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ABSTRACT

This report presents data on the 1991-92 activities of New York State institutions regarding minority and disadvantaged student programs, enrollment, student financial aid, and expenditures. Sections report on Higher Education Opportunity Program (HEOP) student profiles and eligibility, descriptions of campus programs, data on student achievement, and program financing. Appendices, comprising nearly half the report, provide data tables, broken out by individual four-year colleges and universities regarding such areas as student profiles by academic preparation, demographic characteristics, full-time equivalent enrollment and expenditures, and institutional aid and federal aid statistics. Among the information revealed are the following items: (1) expenditures for the HEOP, totalling 78 programs in 61 independent colleges and universities, was over $124 million; (2) a total of 7,362 HEOP students enrolled full- or part-time in New York higher education institutions; (3) over 39 percent of the HEOP students were Black and 31.87 percent had Spanish surnames; (4) almost 83 percent of the incoming students had gross family incomes under $15,865 and over 60 percent had incomes below $8,631; (5) of total program expenditures, HEOP provided 16 percent, the institutions 31 percent, and federal and other sources 53 percent; and (6) 61.9 percent of the students who entered in 1987-88 were within one or two semesters of graduation after 5 years. (GLR)

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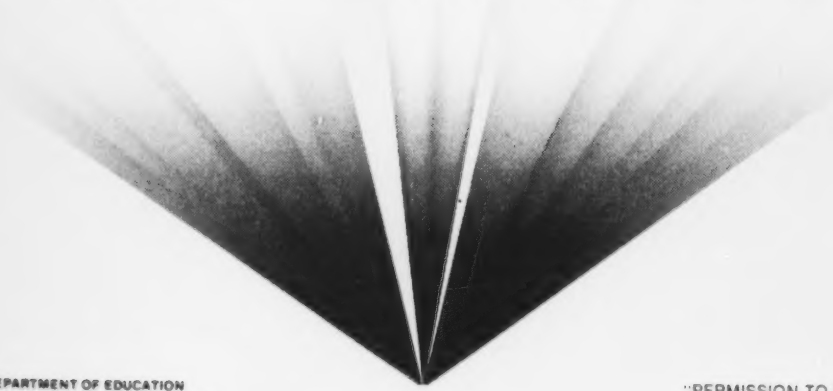
HIGHER EDUCATION OPPORTUNITY PROGRAM

ANNUAL REPORT 1991-92

HEOP WORKS



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THE STATE EDUCATION DEPARTMENT / THE UNIVERSITY OF THE STATE OF NEW YORK / ALBANY, N.Y. 12234

PRESIDENT OF THE UNIVERSITY
AND COMMISSIONER OF EDUCATION
THE NEW YORK STATE EDUCATION DEPARTMENT
ALBANY, NEW YORK 12234

December 1, 1992

The Honorable Mario M. Cuomo
Governor of the State of New York
The Executive Chamber
The State Capitol
Albany, New York 12224

Dear Governor Cuomo:

Section 6451 of the Education Law requires an annual report to the Governor and the Legislature on the activities of the Higher Education Opportunity Programs at the independent colleges and universities in New York State. I am pleased to enclose our report for the 1991-92 program year, the 23rd year of HEOP's successfully serving academically and economically disadvantaged students.

I am happy to report that HEOP had another excellent year and continues to be one of the most successful programs for minority and disadvantaged students in our State's independent sector of higher education. The program served a diverse population, which included 39 percent Black and 32 percent Hispanic students. HEOP's success rate, defined as those students who entered in 1987-88 and graduated or are within one or two semesters of graduation after five years, is 61.9 percent, an increase of 6.4 percent from 1990-91. I am pleased to note that, for the seventh year in a row, the percentage of program students who achieved a grade-point average above 2.0 has increased. The percentage of program students who are "on-track" is 58.7 percent. To date, HEOP has enabled more than 16,860 New Yorkers to earn a college degree.

The success of HEOP is due largely to a longstanding partnership between the State, the institutions, program staff, the students, and their families. In light of the program's remarkable success, I trust the Regents and I can count on your continued support through improved funding in the coming year to strengthen and expand opportunities for disadvantaged students through HEOP.

Sincerely,

Thomas Sobol

Thomas Sobol

Enclosure

HIGHER EDUCATION OPPORTUNITY PROGRAM ANNUAL REPORT

1991-92

The University of the State of New York
The State Education Department
Bureau of Higher Education Opportunity Programs
Albany, New York 12230

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FOREWORD

Equal access to education at all levels has long been an objective of the New York State Board of Regents. Since the mid-1960s, the State has supported special programs at the postsecondary level which extend educational opportunity to persons who have historically been academically and economically disadvantaged.

The first such program, College Discovery, was established in the community colleges of New York City in 1964. In 1966, a corollary program, SEEK (Search for Education, Elevation and Knowledge) was established in the four-year colleges of The City University of New York (CUNY).

The Educational Opportunity Program (EOP) was established in 1967 to provide similar services to disadvantaged students in the two- and four-year institutions of the State University of New York (SUNY).

In 1969, the State established the Higher Education Opportunity Program (HEOP) for disadvantaged students in the independent colleges and universities of New York State. Sections 6451 and 6452 of the Education Law provide the statutory basis for the programs and require the statewide coordination of program activities in the three sectors — CUNY, SUNY, and independent — under the Board of Regents.

For 1991-92, the Legislature appropriated $49.77 million for direct support of all the opportunity programs. The 1991-92 State appropriation for the Higher Education Opportunity Program was $19,863,000 (Figure 1), for a projected enrollment of 6,420 students (Table 4).

Some of the appropriation, $222,112, was used to cover authorized over-expenditures for the 1990-91 program year; this left $19,640,888 to cover approved expenditures at participating institutions before recovery of any penalties for 1991-92.

Although the opportunity program in New York State includes three sectors, this report reviews only the activities of the institutions in the independent sector. Reviews of reports detailing the activities of programs in the public sectors in 1991-92 will be issued separately, following receipt and analysis of data from the public universities.

This document is submitted in compliance with Section 6451 of the Education Law, which states, in part, "The Commissioner shall prepare an annual report of the activities of the institutions which received State funds pursuant to this section in the preceding fiscal year...."

CONTENTS

		Page
	Foreword	v
I.	Abstract	1
II.	Administration	8
III.	Eligibility and Student Profile	10
IV.	Campus Programs	19
V.	Student Achievement	23
VI.	Program Financing	39

APPENDICES

Appendix	Title	Page
A.	Entering HEOP Student Profiles by Academic Preparation, 1991-92	47
B.	Demographic Characteristics of All HEOP Students, 1991-92	49
C.	Headcount Enrollment, Conditions of Separation from Program, and Graduates, 1991-92	51
D.	Full-Time Equivalent Enrollment and HEOP Total Adjusted Expenditures and Actual Payments, 1991-92	53
E1.	Changes in Per Student Expenditures - HEOP Funds, 1990-91 to 1991-92	55
E2.	Changes in Per Student Expenditures - Institutional Funds, 1990-91 to 1991-92	57
E3.	Changes in Per Student Expenditures - Federal, Other State, and Other, 1990-91 to 1991-92	59
F.	Institutional Aid to HEOP Students, 1991-92 Academic Year	61
G.	Federal Financial Aid to HEOP Students, 1991-92 Academic Year: Pell Grants, Supplemental Educational Opportunity Grants (SEOG), Perkins Loans (NDSL), College Work Study Program (CWSP)	63
H1.	New York State Financial Aid to HEOP Students, 1991-92 Academic Year: HEOP, Tuition Assistance Program (TAP), Supplemental Tuition Assistance Program (STAP), Other Grants	65
H2.	Other Sources of Financial Aid to HEOP Students, 1991-92 Academic Year: Stafford Loans (GSL), Other Loans, Social Services	67
I.	HEOP Professional Personnel, 1991-92 Academic Year (FTE)	69
J.	Placement of Graduates by Expressed Intent, 1991-92	71

K. Types of Students and Weighted Average Expense Budgets, 1991-92 Academic Year 73

L. All HEOP Students in Selected Majors, 1989-90 Freshmen and Sophomores Compared to 1991-92 Juniors and Seniors 75

M. Changes in Distribution of Student Financial Aid by Source, 1988-89 to 1991-92 77

TABLES

Table — Title — Page

1. Distribution of Approved HEOP Expenditures by Source, 1991-92 3

2. Percent Distribution of Approved HEOP Expenditures by Source, 1989-90 to 1991-92 3

3. HEOP Obligations Versus HEOP Expenditures, 1983-84 to 1991-92 3

4. Authorized Enrollment Compared to Actual Enrollment (FTE), 1983-84 to 1991-92 4

4A. Total Enrollment by Headcount 4

5. Change in Enrollment (FTE) by Program, 1991-92 Compared to 1990-91 4

6. HEOP Professional Staff in College Programs, 1988-89 to 1991-92 9

7. Economic Eligibility Scale for First-Time Freshmen, 1991-92 10

8. Percent Distribution of First-Time HEOP Students by Size of Household and Income Level, 1991-92 11

9. Percent of First-Time Students with SAT Scores Under 380, 1986-87 to 1991-92 12

10. Black and Hispanic Students in HEOP as a Percent of All Black and Hispanic Students at Independent Colleges, 1982-83 to 1991-92 16

11. Black Enrollment as a Percent of Total HEOP Enrollment, 1986-87 to 1991-92 16

12. Percent Distribution of All HEOP Students by Ethnicity, Age, and Gender, 1990-91 Compared to 1991-92 18

13. Distribution of HEOP Students in Summer Remedial, Developmental, and Supportive Coursework, 1991 20

14. Distribution of HEOP Students in Academic Year Remedial, Developmental, and Supportive Coursework, 1991-92 20

15. Number of Students Tutored, Number of Tutor and Tutee Hours, and Average Hours Received per Tutee, by Year in College (Summer and Academic Year Combined), 1991-92 21

16. Number of Students Counseled, Number of Counselor and Counselee Hours, and Average Hours Received per Counselee, by Year in College (Summer and Academic Year Combined), 1991-92 22

17. Grade Point Averages of HEOP Students by Percent, 1988-89 to 1991-92 23
18. Course Completion Rate, 1991-92 24
19. HEOP Student Progress, 1989-90 to 1991-92 25
20. Comparison of Program Separation Causes by Number and Percent, 1988-89 through 1991-92 25
21. Cumulative Totals for Enrollment and Graduates for HEOP Students, 1987-88 through 1991-92 26
22. Cohort Survival Rate of 1987-88 Entering HEOP Students at Four-Year Colleges 26
23. Placement of Graduates by Percent, 1988-89 to 1991-92 27
24. Percent Distribution of Junior and Senior HEOP Students by Subject Area, 1991-92 (Six Most Popular Majors by Gender) 28
25. Percent Distribution of HEOP Students in Two-Year College Programs by Subject Area, 1991-92 (Four Most Popular Majors by Gender) 28
26. Average Actual Costs of HEOP Students Compared to Weighted Average Aid, 1991-92 Compared to 1990-91 39
27. Distribution of Financial Aid per Student From All Sources, 1991-92 Compared to 1990-91, Academic Year (Weighted Averages) 41
28. Total Program Expenditures and Distribution by Source, 1991-92 Compared to 1990-91 42
29. Total Program Expenditures Distributed by Source, 1976-77to 1991-92 43
30. HEOP Expenditures per Student (FTE), 1989-90 to 1991-92 44

FIGURES

Figure	Title	Page
1	Annual Appropriations for HEOP	2
2	Distribution of HEOP Funding Sources	5
3	HEOP Enrollment (FTE), 1974 - 1992	6
4	Academic Preparation of HEOP Freshmen	13
5	HEOP Freshman Verbal SAT Scores	14
6	HEOP Freshman Math SAT Scores	15
7	Distribution of Student Financial Aid, by Source	40
8	Distribution of Financial Aid by Type	45
9	Distribution of Financial Aid by Source	46

I
ABSTRACT

In 1991-92, New York State appropriated $19,863,000 to serve disadvantaged students through the Higher Education Opportunity Program (HEOP) in 78 programs at 61 independent colleges and universities in the State.

Expenditures for the program, from a combination of State, institutional, Federal and other sources, totaled $124,644,476, an increase of $2.5 million or 2.1 percent compared to 1990-91 (Table 1). Of total program expenditures, HEOP provided 16 percent, the institutions 31 percent, and Federal and other sources 53 percent. HEOP's share of total student financial aid expenditures was 10 percent, 9.1 percent less than in 1990-91, and its share of supportive services expenses decreased from 49 percent to 47 percent (Table 2 and Figure 2). The decreases in HEOP's portion of expenditures reflect a static appropriation for three years, a $250,000 decrease in the 1991-92 appropriation, and the allocation of $222,112 in 1991-92 to cover authorized over-expenditures in 1990-91 (Table 3). In 1990-91, the institutions expended $5,390 per student (FTE), while in 1991-92 this figure increased to $6,003 per student (FTE), an increase of 11.4 percent. This increase reflects the fact that although there were decreases in the amount of HEOP funds available to support program students, the institutions continued to provide both supportive services and student financial aid to HEOP students.

During 1991-92, a total of 7,362 HEOP students were enrolled full- or part-time, including 6,040 students in four-year colleges, 269 in two-year colleges, and 1,053 in correctional facility programs (Table 4A). The full-time equivalent enrollment (FTE) decreased by 240.3 FTE to 6,447.4 (Table 5). This decrease is the result of the reduction in the appropriation and the need to recover funds. Table 4 and Figure 3 provide a history of HEOP enrollment (FTE).

Of the 7,362 enrollees, 1,845 were freshmen. These students, like entering students each year, were severely economically and academically disadvantaged. Almost 83 percent had gross family incomes under $15,865 and over 60 percent had incomes below $8,631, the lowest category of the HEOP economic eligibility scale (Table 8). Over 71 percent of the freshmen entered college with a high school average below 80, or with an equivalency diploma or no diploma. Approximately 26 percent of the entering freshmen were from the latter two categories (Figure 4). Over 51 percent of those for whom SAT scores were reported scored below 380 on the verbal SAT, and 41.7 percent scored below 380 on the math SAT (Table 9, Figures 5 and 6). A score of 550 on either test is a typical cutoff for regular admissions to many selective institutions of higher education.

HEOP, in its 23rd year of existence, continued to serve large numbers of students traditionally underrepresented in higher education. Over 39 percent of the HEOP student population was black; of the 31.87 percent of the population that was Spanish-surnamed, 51 percent was Puerto Rican. Although the number of students (headcount) decreased from 1990-91 to 1991-92, the percentages by ethnicity and gender did not change significantly (Table 12).

The colleges continued to provide structured supportive services, including a prefreshman summer program, remedial, developmental, and supportive courses, tutoring, and counseling. The prefreshman program was attended by 1,418 new students and 16 continuing students. Of the first-time freshmen attending the prefreshman summer program, 1,345 or 94.9 percent returned in the fall and 1,248 or 88 percent returned in the spring.

FIGURE 1

ANNUAL APPROPRIATIONS FOR HEOP

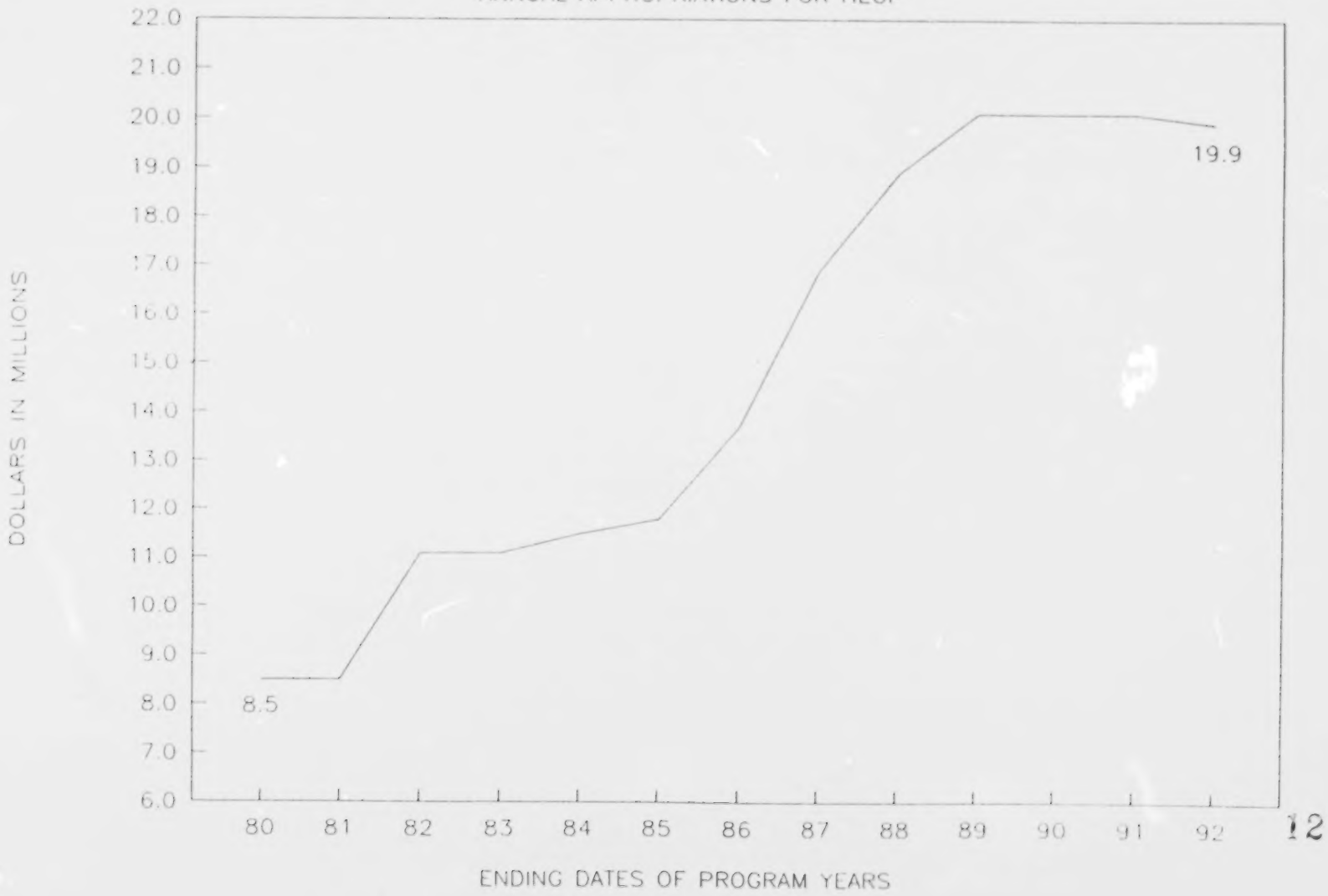


TABLE 1

DISTRIBUTION OF APPROVED HEOP EXPENDITURES* BY SOURCE, 1991-92

	SUPPORTIVE SERVICES	STUDENT FINANCIAL AID	TOTAL
HEOP	$8,605,659	$11,075,424	$19,681,083
INSTITUTION	$9,455,730	$29,245,088	$38,700,818
FEDERAL & OTHER**	$144,365	$66,118,210	$66,262,575
TOTAL	$18,205,754	$106,438,722	$124,644,476

*APPROVED EXPENDITURES BEFORE ADJUSTMENTS FOR PRIOR YEAR OR UNDERENROLLMENT PENALTIES.
**INCLUDES OTHER STATE FUNDS.

TABLE 2

PERCENT DISTRIBUTION OF APPROVED HEOP EXPENDITURES* BY SOURCE, 1989-90 TO 1991-92

	SUPPORTIVE SERVICES			STUDENT FINANCIAL AID			TOTAL		
	1991-92	1990-91	1989-90	1991-92	1990-91	1989-90	1991-92	1990-91	1989-90
HEOP	47%	49%	54%	10%	11%	12%	16%	16%	18%
INSTITUTION	52%	50%	45%	28%	26%	25%	31%	30%	28%
FEDERAL & OTHER*	1%	1%	1%	62%	63%	63%	53%	54%	54%
	100%	100%	100%	100%	100%	100%	100%	100%	100%

* INCLUDES OTHER STATE FUNDS.

TABLE 3

HEOP OBLIGATIONS VERSUS HEOP EXPENDITURES 1983-84 TO 1991-92

	OBLIGATION	ACTUAL EXPENDITURE	UNDER-EXPENDITURES/ PENALTIES	UNDEREXPENDITURES/ PENALTIES AS % OF OBLIGATION
1991-92*	$19,640,888	$19,681,083	$40,195	0.20%
1990-91	$20,113,000	$20,400,639	$65,527	0.33%
1989-90	$20,113,000	$20,112,780	$200	0.00%
1988-89	$20,113,000	$20,112,694	$306	0.00%
1987-88	$18,871,000	$18,865,904	$5,096	0.03%
1986-87	$16,882,700	$16,612,947	$269,753	1.60%
1985-86	$13,672,488	$13,442,553	$229,935	1.68%
1984-85	$11,844,600	$11,740,446	$104,154	0.88%
1983-84	$11,473,800	$11,473,750	$50	0.00%

*THE APPROPRIATION FOR HEOP FOR 1991-92 WAS $19,863,000. THE AMOUNT AVAILABLE TO BE ALLOCATED TO THE PROGRAMS WAS $222,112 LESS THAN THE APPROPRIATION DUE TO AN AUTHORIZED OVEREXPENDITURE IN 1990-91 WHICH HAD TO BE RECOVERED FROM THE 1991-92 APPROPRIATION. THE $40,195 DIFFERENCE REPRESENTS THE AMOUNT RECOVERED FROM INSTITUTIONS BASED ON AUDITS OF PREVIOUS YEARS.

TABLE 4

AUTHORIZED ENROLLMENT COMPARED TO ACTUAL ENROLLMENT (FTE) 1983-84 TO 1991-92

	AUTHORIZED ENROLLMENT	ACTUAL ENROLLMENT	DIFFERENCE
1991-92	6,420	6,447.4	27.4
1990-91	6,544	6,687.7	143.7
1989-90	6,544	6,540.9	(3.1)
1988-89	6,544	6,634.1	90.1
1987-88	6,384	6,647.9	263.9
1986-87	6,204	6,303.2	99.2
1985-86	5,704	5,958.3	254.3
1984-85	5,504	5,661.2	157.2
1983-84	5,504	5,645.4	141.4

TABLE 4A

TOTAL ENROLLMENT BY HEADCOUNT

	1991-92	1990-91	1989-90
FOUR-YEAR	6,040	6,261	6,207
TWO-YEAR	269	290	280
CORRECTIONAL	1,053	1,133	1,133
TOTAL	7,362	7,684	7,620

TABLE 5

CHANGE IN ENROLLMENT (FTE) BY PROGRAM 1991-92 COMPARED TO 1990-91

	ACTUAL ENROLLMENTS		CHANGE	PERCENT OF CHANGE
	1991-92	1990-91		
FOUR-YEAR	5,483.0	5,677.3	(194.3)	– 3.4%
TWO-YEAR	224.6	235.0	(10.4)	– 4.4%
CORRECTIONAL	739.9	775.4	(35.5)	– 4.6%
TOTAL	6,447.4	6,687.7	(240.3)	– 3.6%

FIGURE 2

DISTRIBUTION OF HEOP FUNDING SOURCES

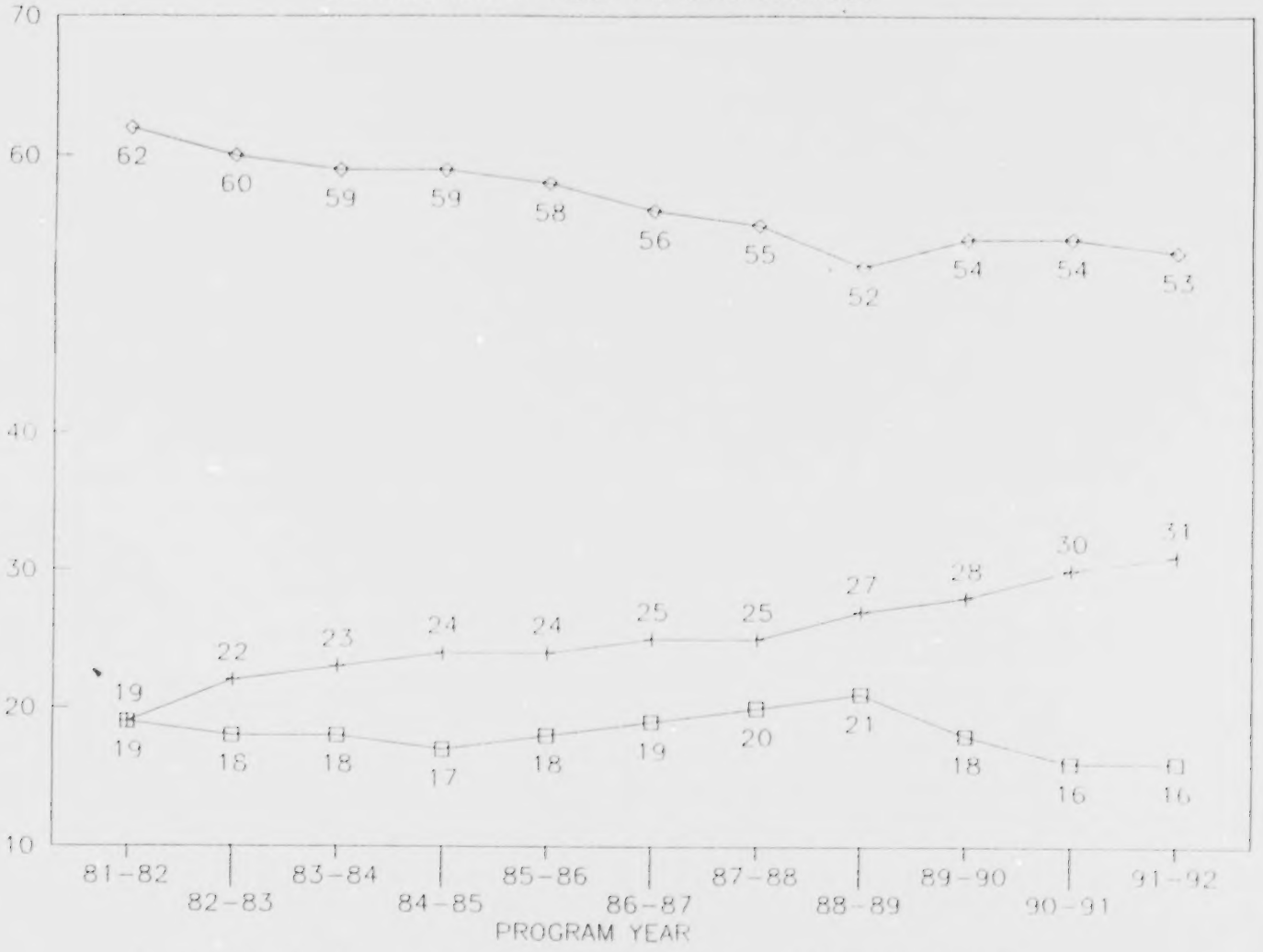
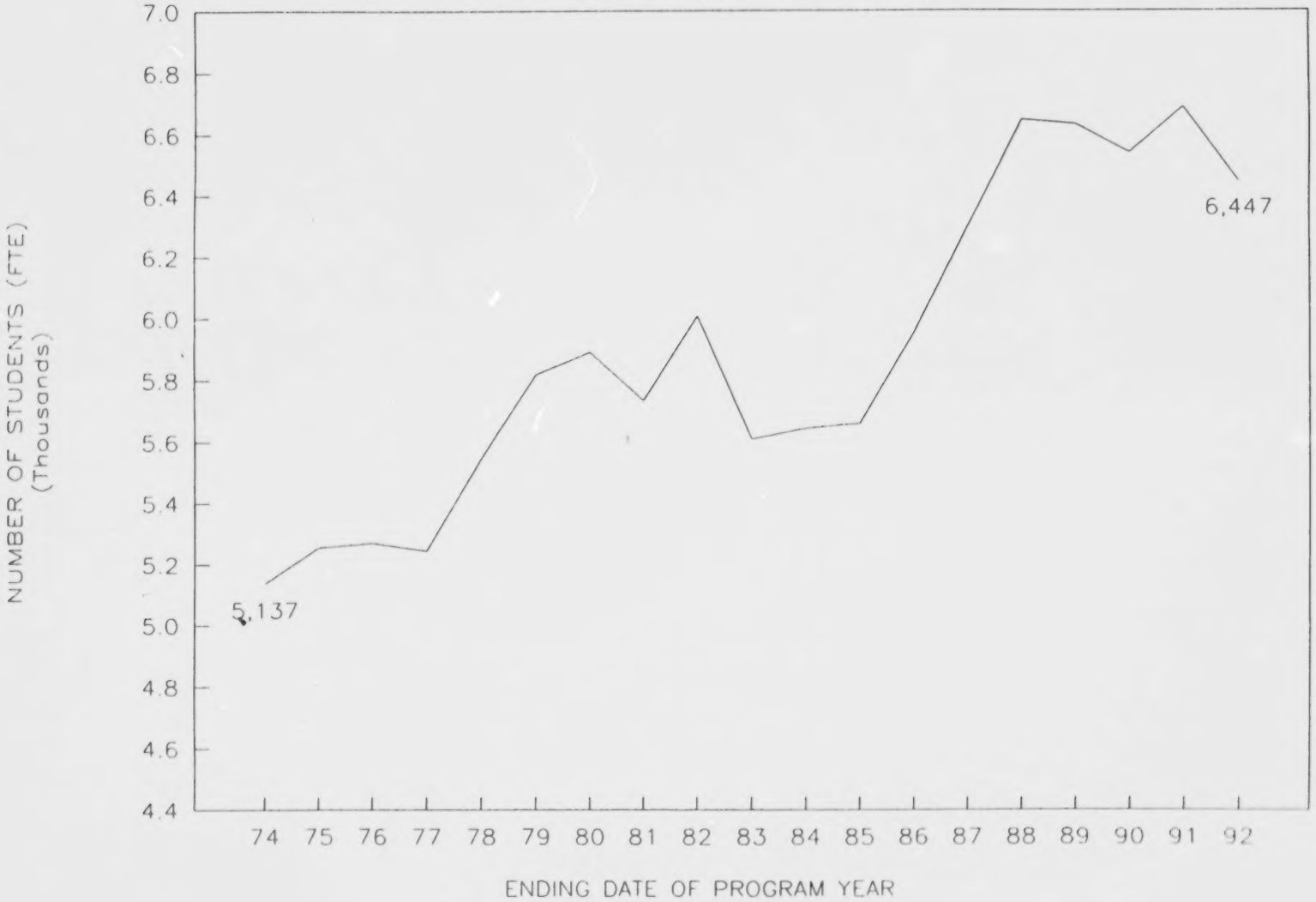


FIGURE 3

HEOP ENROLLMENT (FTE), 1974 - 1992



The completion rate of remedial/developmental courses averaged 93 percent overall (Tables 13 and 14). In the areas of tutoring and counseling, there were some changes in comparison to 1990-91. The total number of counseling hours provided decreased, for 1991-92, as did the number of tutoring hours. The number of students who received tutoring services decreased by 5.5 percent as did the number who were counseled, by 6.4 percent. The average number of tutoring hours per student decreased from 39.69 to 38.91; the average counseling hours, however, increased to 26.84 from 25.31 (Table 15 and 16). Because of decreases in supportive services funds, the institutions have been moving toward more group counseling and tutoring rather than the one-to-one services provided in the past.

HEOP students continued to perform well academically. Measures of academic success for HEOP students are grade-point averages, credit accumulations, and separation and graduation rates. In 1991-92, over 73 percent of the students had cumulative grade-point averages above 2.0, and 26.1 percent had grades of B (3.0) or better (Table 17). On the average, HEOP students completed 86.62 percent of credits attempted (Table 18). In terms of making progress toward graduation, in 1991-92 over 61 percent of all HEOP students were "on-track" (Table 19). Of the 1,999 students who left the program for reasons other than graduation, 371 or 18.56 percent were dismissed for academic reasons and 229 or 11.46 percent transferred to other institutions to continue their education (Table 20). The most recent figures for the freshman class admitted in 1987-88 at four-year campus-based programs show that approximately 44 percent of that class had already graduated by the end of the spring 1992 semester, while another 18 percent were within two semesters of graduation. In all, 61.88 percent of the 1987-88 entering freshmen had graduated or were in position to graduate by the end of the spring 1992 semester. This is an increase of 7.6 percent in cohort survival from the entering class of 1986-87 (Table 22). Approximately 69 percent of the 1,108 students who graduated in 1991-92 were reported to be employed directly after graduation, enrolled in graduate or professional school, or matriculated at a senior college or another institution (Table 23). HEOP graduates now total 16,876 (Table 21).

The average expense budget (all college-going costs) for a HEOP student at a four-year college increased $1,273, from $15,779 to $17,052 (Table 26). The average HEOP financial aid award increased by $44. Pell grants increased by $138, and the average TAP award increased by $109. There were increases in institutional grants (+$478), loans (+$216), and student and family contributions (+$323) (Table 27).

II
ADMINISTRATION

Central Administration

The Bureau of Higher Education Opportunity Programs in the State Education Department administers the opportunity programs in the independent sector and, through review of the general plans and/or amendments and the annual reports, coordinates the counterpart public sector programs.

The Bureau supports programs by awarding a contract to each independent institution, based on a proposal and subsequent negotiations. This agreement, which awards funds for specific purposes at specific costs, presents costs on a per student basis. It also provides for the return of all unexpended funds which result, for example, when projected enrollments fall short or when funds simply are not spent.

In 1991-92, the HEOP institutions were in the third year of a three-year contract cycle, and the total number of programs funded was 78. While there were a number of eligible first-time applicants for program support, the lack of an increase in the legislative appropriation as well as the need to cover authorized over-expenditures for 1990-91 did not allow the addition of any new programs.

Campus Administration

Program directors are the chief administrators of the Higher Education Opportunity Program on individual campuses. The director is designated by the chief executive officer at each college or university and usually reports to a high-ranking academic officer, such as the academic dean or the vice-president for academic affairs.

The director is responsible for coordinating the fiscal, administrative, academic, and supportive aspects of the program and, for this reason, must develop rapport with a wide range of college personnel, such as admissions and financial aid officers and academic department chairpersons. He or she must also develop close working relationships with personnel in outside agencies, such as high schools, college referral agencies, local social services agencies, employment and training programs, Educational Opportunity Centers, and community colleges. The program director is the institution's direct liaison with the State Education Department and is responsible for reporting to the Bureau on all programmatic and fiscal matters.

Depending on program design and size, the director's staff may include the following: assistant directors, coordinators of various supportive services, developmental education specialists, social workers, counselors, professional tutors, psychologists, administrative assistants, secretarial staff, and research personnel. Salaries for these personnel come from both HEOP and institutional funds, with HEOP providing 69.9 percent of the support in this area. Students often augment the campus HEOP professional staff by serving as peer counselors, tutors, and clerical assistants.

A number of campuses combine HEOP and institutional support, and in some cases Federal support under the TRIO programs (Title III of the Higher Education Act), or the Health Careers Opportunity Program and other State-funded programs such as the Collegiate Science and Technology Entry Program (CSTEP), to mount comprehensive developmental education programs for both HEOP and non-HEOP students.

Table 6 shows that for the 78 programs funded in 1991-92, an FTE of 257.2 professional staff members served 6,447.4 FTE students, a student-staff ratio of approximately 25:1. This ratio is slightly higher than in the past several years, due to the reduction in professional staff members at the institutions.

Between 1990-91 and 1991-92, the administrative and supportive services staff turnover in the 78 HEOP programs was 46 persons. This is a significant change in personnel.

The annual high turnover rate of HEOP campus personnel is due to many factors, including the high-intensity nature of the work, the visibility and consequent job mobility such positions afford, the lack of job security in an annually funded program, uncertain salary increases in recent years, and the return of many professionals to graduate education. HEOP/SED staff, therefore, must devote a considerable amount of time to assisting new program staff members. The most important activity of this type is the annual Administrative Training Workshop for all new program administrators. Forty-four persons attended the workshop held in July 1991 on the campus of Rensselaer Polytechnic Institute.

TABLE 6

HEOP PROFESSIONAL STAFF IN COLLEGE PROGRAMS 1988-89 TO 1991-92

	NUMBER OF PROGRAMS	STUDENTS (FTE)	TOTAL PROFESSIONAL STAFF (FTE)	AVERAGE NUMBER OF STUDENTS PER STAFF
1991-92	78	6,447.4	257.2	25.1
1990-91	78	6,687.7	281.4	23.8
1989-90	79	6,540.9	279.2	23.4
1988-89	80	6,634.1	280.0	23.7

III
ELIGIBILITY AND STUDENT PROFILE

Economic Eligibility

The legislation which established the Higher Education Opportunity Program mandates that the program be limited to residents of New York State who are "economically and educationally disadvantaged as defined by the Regents." The normal basis for judging economic disadvantage is a family income scale, adjusted for the number of household members, for the year prior to the student's first attending college.

Table 7 shows the economic eligibility scale in effect during 1991-92. The eligibility scale for 1991-92 was the same as for the previous year, with family income levels set at the "zero expected contribution" point predicted by the Federal needs analysis system (Congressional Methodology). These economic guidelines apply at the time of the student's admission to the program. The student must provide verification of his or her economic eligibility by supplying a copy of Federal tax forms and other official documentation as applicable. If a student's income and/or the household's income rises in subsequent years, the student may continue to receive program services, but the amount of financial aid awarded must be adjusted.

Fifteen percent of the students admitted to a Higher Education Opportunity Program may be from families whose incomes exceed the household scale if documentation can demonstrate serious mismanagement of the household's income, with little accruing to the student's education needs, or other similar extenuating circumstances. These circumstances must be verified by written statements from reliable, disinterested parties. Such students, like all other HEOP students, must have been historically disadvantaged.

Students from families receiving certain Social Services funds, as well as students who are wards of the State or who are living with foster parents and who receive no parental aid, are eligible without reference to an income scale.

Table 8 displays the economic conditions of first-time HEOP students by the size of the household. In 1991-92, the number of independent students entering the program decreased to 27.97 percent of all freshmen from 29.13 percent in the previous year. Over 82 percent of new freshmen came from households with gross incomes below $15,865, the same as in 1990-91.

TABLE 7

ECONOMIC ELIGIBILITY SCALE FOR FIRST-TIME FRESHMEN, 1991-92

NUMBER OF MEMBERS IN HOUSEHOLD (INCLUDING HEAD OF HOUSEHOLD)	1/1/90 - 12/31/90 GROSS ANNUAL FAMILY INCOME
1	$ 8,630
2	$14,240
3	$15,865
4	$19,700
5	$23,335
6	$27,430
7	$30,495
8	$33,520
9	$36,545

NOTE

1. THE ABOVE FIGURES DO NOT INCLUDE STUDENT'S INCOME UNLESS HE/SHE IS HEAD OF HOUSEHOLD OR SECOND WORKER SUPPORTING HOUSEHOLD.
2. ADD $2,500 FOR FAMILIES WITH TWO WORKERS OR ONE WORKER WHO IS THE SOLE SUPPORT OF A ONE-PARENT FAMILY.

TABLE 8

PERCENT DISTRIBUTION OF FIRST-TIME HEOP STUDENTS BY SIZE OF HOUSEHOLD AND INCOME LEVEL, 1991-92

MEMBERS IN HOUSEHOLD	BELOW $8,631	$8,631-14,240	$14,241-15,865	$15,866-19,700	$19,701-23,335	$23,336-27,430	$27,431-30,495	$30,496-33,520	$33,521-36,545	$36,546-39,570	OVER 39,570	TOTAL PERCENT
INDEPENDENT	27.53%	0.38%		0.05%								27.97%
2	10.14%	3.69%	1.08%	0.98%								15.88%
3	9.70%	4.82%	2.17%	1.79%	0.11%	0.16%		0.05%				18.81%
4	6.78%	3.79%	1.30%	3.74%	1.25%	0.05%	0.05%					16.96%
5	3.36%	2.11%	0.87%	2.11%	1.73%	0.76%	0.05%				0.05%	11.06%
6	2.06%	0.92%	0.27%	0.60%	1.08%	0.98%	0.27%				0.11%	6.29%
7	0.27%	0.33%		0.22%	0.16%	0.27%	0.16%	0.11%				1.52%
8	0.33%	0.11%			0.11%	0.05%	0.16%	0.11%			0.05%	0.92%
9	0.11%		0.11%		0.05%	0.05%		0.05%			0.05%	0.43%
10			0.05%				0.05%					0.11%
MORE THAN 10				0.05%								0.05%
TOTAL BY INCOME RANGE	60.27%	16.15%	5.85%	9.54%	4.50%	2.33%	0.76%	0.33%			0.27%	100.00%

Academic Eligibility

In recognition of the fact that colleges and universities in New York State have varying admissions standards, applicants for HEOP are defined as educationally disadvantaged if they are inadmissible by normal admissions standards in the major for which they are applying at the particular campus at which application was made. Admissibility is usually based on past high school performance and college entrance examination scores. HEOP encourages and assists institutions to seek out students they normally would not have served.

In 1991-92, the academic preparation of entering HEOP students again shifted, although they continued to be severely academically disadvantaged by all commonly used indicators of high school performance. The number of students with averages above 80 decreased by 2.7 percent, and there was an increase of 0.7 percent in the averages below 80; there was a 2.3 percent increase in the number of students holding the General Equivalency Diploma, while the percentage of students with no diploma remained the same as in 1990-91. Approximately 26 percent of entering students in 1991-92 had not graduated from a traditional high school (Figure 4).

The percentage of HEOP students for whom SAT scores were reported and who scored below 380 on the SAT verbal test decreased to 51.3 percent, and the percentage of those students for whom SAT scores were reported and who scored below 380 on the math test decreased to 41.7 percent. The percent of HEOP students who scored below 500 on verbal and math SATs has changed from 1990-91; those scoring below 500 on verbal decreased from 95.9 percent to 90.3, however, those scoring below 500 on math increased from 82.5 percent to 84.3 percent (Table 9, Figures 5 and 6).

The data presented above illustrate that colleges are continuing to seek out and serve "high risk" students. This is in keeping with the State's goal of providing the most severely disadvantaged students with access to independent colleges and universities through HEOP.

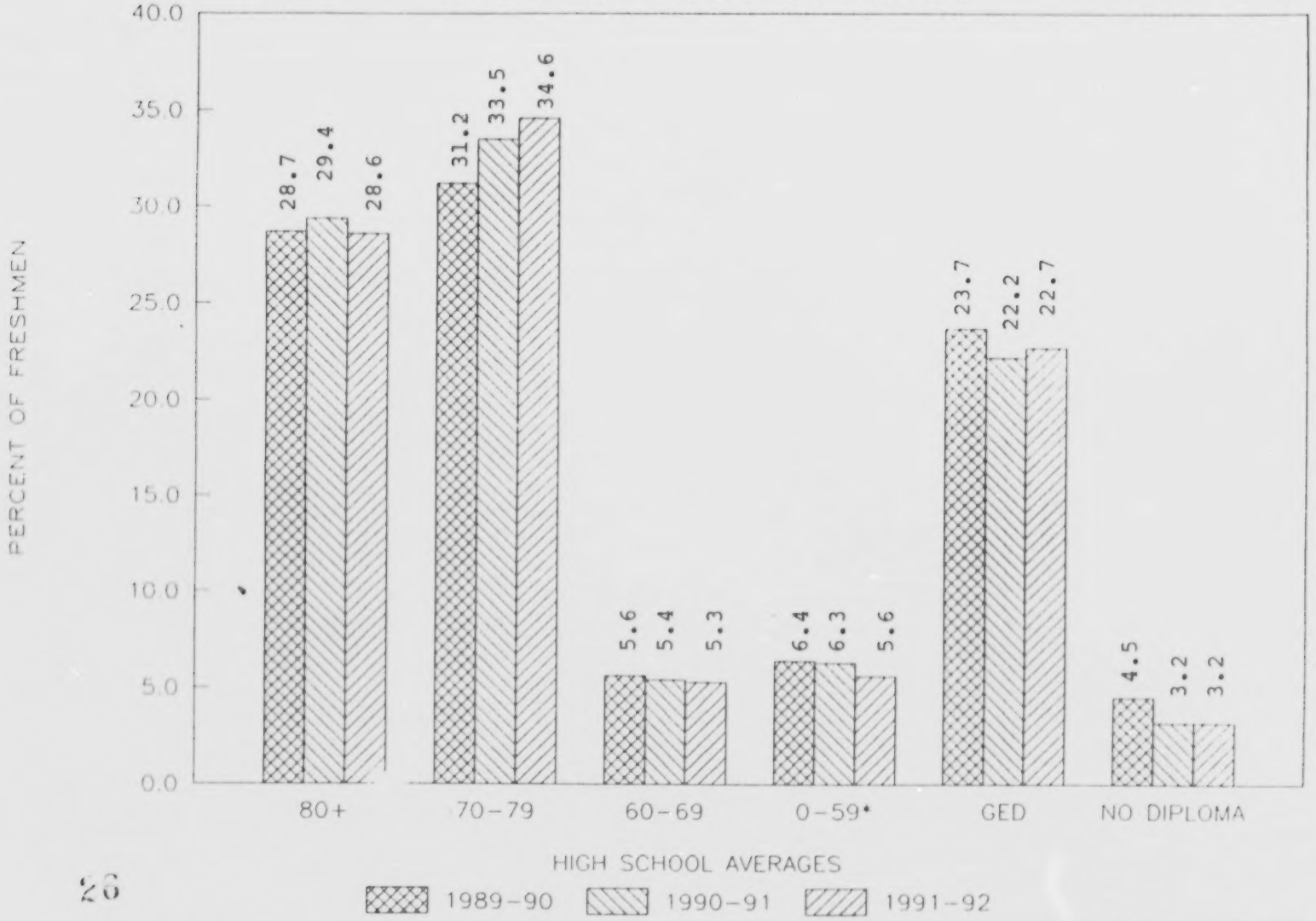
TABLE 9

PERCENT OF FIRST-TIME STUDENTS WITH SAT SCORES UNDER 380
1986-87 TO 1991-92

	1991-92	1990-91	1989-90	1988-89	1987-88	1986-87
% WITH MATH SCORE UNDER 380	41.7%	42.6%	42.4%	40.9%	41.8%	45.6%
% WITH VERBAL SCORE UNDER 380	51.3%	60.3%	59.5%	56.1%	55.0%	58.3%

FIGURE 4

ACADEMIC PREPARATION OF HEOP FRESHMEN



* includes unknown

FIGURE 5

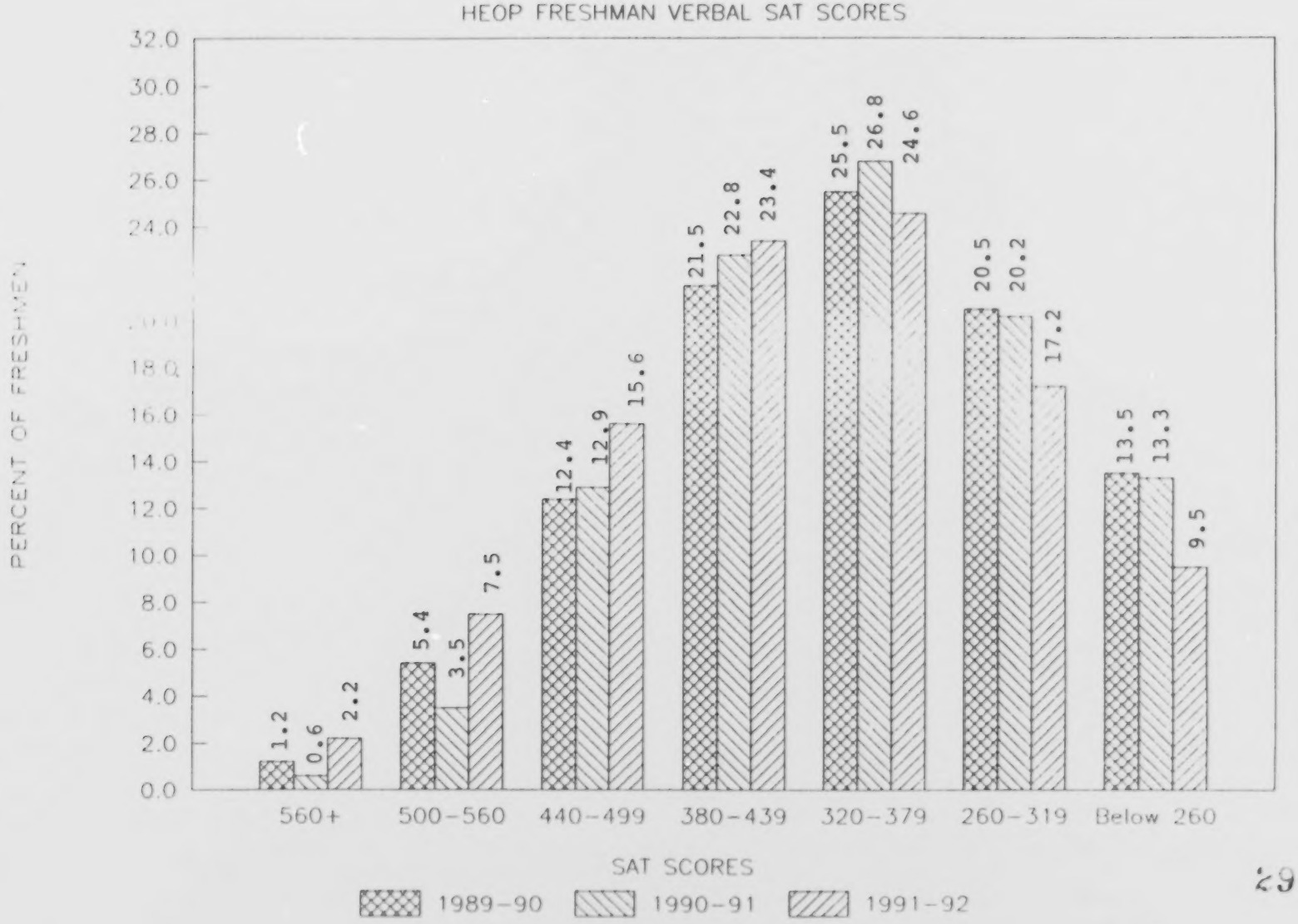

HEOP FRESHMAN VERBAL SAT SCORES
PERCENT OF FRESHMEN
32.0
30.0
28.0
26.0
24.0
18.0
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1.2
0.6
2.2
5.4
3.5
7.5
12.4
12.9
15.6
21.5
22.8
23.4
25.5
26.8
24.6
20.5
20.2
17.2
13.5
13.3
9.5
560+
500-560
440-499
380-439
320-379
260-319
Below 260
SAT SCORES
1989-90
1990-91
1991-92

FIGURE 6

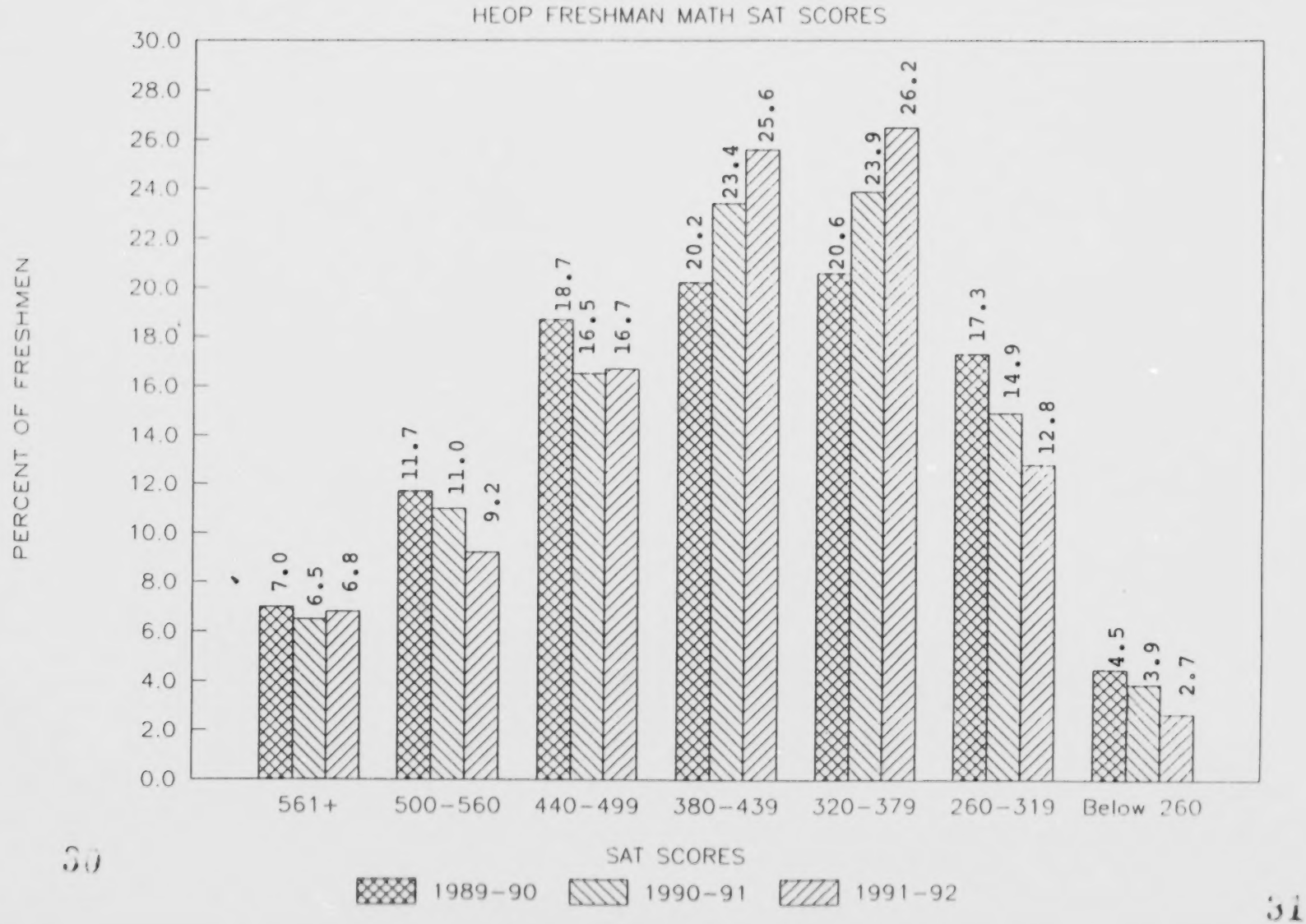

HEOP FRESHMAN MATH SAT SCORES
PERCENT OF FRESHMEN
30.0
28.0
26.0
24.0
22.0
20.0
18.0
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
7.0
6.5
6.8
11.7
11.0
9.2
18.7
16.5
16.7
20.2
23.4
25.6
20.6
23.9
26.2
17.3
14.9
12.8
4.5
3.9
2.7
561+
500-560
440-499
380-439
320-379
260-319
Below 260
SAT SCORES
1989-90
1990-91
1991-92

TABLE 10

BLACK AND HISPANIC STUDENTS IN HEOP AS A PERCENT OF ALL BLACK AND HISPANIC STUDENTS AT INDEPENDENT COLLEGES 1982-83 TO 1991-92

	INDEPENDENT COLLEGES*			HEOP			HEOP BLACK AND HISPANIC ENROLLMENT AS % OF TOTAL
	BLACK	HISPANIC	COMBINED	BLACK	HISPANIC	COMBINED	
1991-92	18,071	13,897	31,968	2,879	2,346	5,225	16.34%
1990-91	17,429	12,270	29,699	3,101	2,338	5,439	18.31%
1988-89	16,861	11,817	28,678	3,166	2,163	5,329	18.58%
1986-87	17,717	10,943	28,660	3,425	1,905	5,330	18.60%
1984-85	18,444	9,769	28,213	3,268	1,606	4,874	17.28%
1982-83	19,004	9,821	28,825	3,465	1,527	4,992	17.32%

* FULL-TIME UNDERGRADUATE ENROLLMENT

CHARACTERISTICS OF STUDENTS

A salutary effect of the program has been to create an atmosphere in which more ethnic minority students are able to participate in higher education through traditional admissions procedures as well as through the special channel of HEOP. A critical mass of minority students on a campus can bring about important positive changes in curriculum, student life, and staff attitudes, leading to an institutional environment more sensitive to, and therefore more attractive to, a pluralistic constituency.

Table 10 shows the percent of black and Hispanic HEOP students at independent colleges as a percent of total black and Hispanic enrollment at these institutions for 1991-92.

The imbalance in numbers of women and men in HEOP and the other opportunity programs is a matter of concern to the Regents and the Department. Department staff are working with the colleges in an attempt to attract more male students. Programs need to continue seeking new ways to attract young minority group males, particularly, because they have the greatest percentage of unemployment in the State. Since many minority males in New York do not complete high school, institutions which admit large numbers of GED holders (including the programs in correctional facilities) or which admit some high school nongraduates may have the greatest potential for reaching this group.

For 1991-92, there was approximately a 3.2 percent decrease in black HEOP enrollment which, after an increase in 1990-91, continues a 10-year pattern of decreasing black enrollment in the program (Table 11).

TABLE 11

BLACK ENROLLMENT AS A PERCENT OF TOTAL HEOP ENROLLMENT 1986-87 TO 1991-92

	91-92	90-91	89-90	88-89	87-88	86-87
BLACK ENROLLMENT AS % OF TOTAL HEOP	39.1%	40.4%	39.6%	42.0%	45.1%	46.2%

The Higher Education Opportunity Programs continue to serve students from all ethnic groups. In 1991-92, over 39 percent of the HEOP student population was black, a slight decrease from 1990-91. Almost 32 percent of the students in 1991-92 were Hispanic (Table 12).

Incarcerated Students

The Higher Education Opportunity Program has provided programs and supplementary services to prison inmates since 1973. In 1991-92, 1,053 persons in 12 correctional facilities were enrolled in programs sponsored by independent colleges. This was a decrease of 80 students from 1990-91 (Table 4A). Program participants are selected from a much larger applicant group based on their willingness and ability to complete the programs. Selection procedures include diagnostic testing and personal interviews.

Student inmates are matriculated at the sponsoring college and receive instruction identical in rigor to the on-campus academic programs. Instructional and supportive services are provided by faculty and staff who commute to the correctional facility.

HEOP correctional facility programs offer associate degrees in liberal arts and marketing/retailing, and bachelor's degrees in political science, psychology, sociology, humanities, philosophy, art, religion, business, and retail management. By the end of the 1991-92 academic year, 725 incarcerated students had received degrees through a Higher Education Opportunity Program.

Inmates who are paroled from correctional facilities before completing their degree requirements may continue their studies at the campus of the sponsoring institution or at another opportunity program in the State.

Frequently the programs assist students leaving the correctional facilities by providing intensive counseling and a closely monitored transition period. These services, the knowledge and skills acquired, and the possible psychological benefits derived from establishing and achieving a personal goal, are all factors which can help ex-offenders lead more meaningful and productive lives.

The inmate population in New York State's correctional facilities is increasing and there is a heavy demand for educational programs of all kinds, including postsecondary programs. If resources were available, HEOP could serve more inmates than it now does in existing programs and new programs at other correctional facilities.

TABLE 12

PERCENT DISTRIBUTION OF ALL HEOP STUDENTS BY ETHNICITY, AGE, AND GENDER 1990-91 COMPARED TO 1991-92

STUDENTS	UNDER 23		ABOVE 23		MALE		FEMALE		TOTAL	
	91-92	90-91	91-92	90-91	91-92	90-91	91-92	90-91	91-92	90-91
BLACK, NON-HISPANIC	63.49%	66.24%	36.51%	33.76%	46.09%	45.11%	53.91%	54.89%	39.11%	40.36%
NATIVE AMERICAN	49.33%	49.32%	50.67%	50.68%	57.33%	56.16%	42.67%	43.84%	1.02%	0.95%
ASIAN	79.02%	84.20%	20.98%	15.80%	47.77%	46.98%	52.23%	53.02%	9.13%	9.06%
SPANISH SURNAMED	72.38%	73.10%	27.62%	26.90%	43.05%	43.16%	56.95%	56.84%	31.87%	30.42%
(PUERTO RICAN)	36.27%	38.58%	14.88%	15.40%	23.02%	23.61%	28.13%	30.37%	16.30%	16.42%
(OTHER HISPANIC)	36.10%	34.52%	12.75%	11.50%	20.03%	19.55%	28.82%	26.47%	15.57%	14.00%
WHITE, NON-HISPANIC	55.50%	57.13%	44.50%	42.87%	47.40%	49.82%	52.60%	50.18%	17.77%	18.15%
OTHER	84.15%	74.07%	15.85%	25.93%	53.66%	59.26%	46.34%	40.74%	1.11%	1.05%
TOTAL	66.41%	68.22%	33.59%	31.78%	45.71%	45.80%	54.29%	54.20%	100.00%	100.00%

IV
CAMPUS PROGRAMS

Students admitted to Higher Education Opportunity Programs often have incomplete educational backgrounds and lack the necessary skills for immediate performance at a level demanded by college courses. Their goal is to graduate with an associate or baccalaureate degree and they bring to this task their basic ability and motivation. The role of the opportunity program is to provide the resources and services needed to improve the students' chances for success.

One of the fundamental differences between HEOP and a regular college program is the supportive services provided, including prefreshman summer work, remedial, developmental and supportive courses, tutoring, and counseling. These supportive services are available as an integral part of both summer prefreshman programs and academic year programs.

Prefreshman Summer Program

During the summer preceding the freshman year, most HEOP entrants participate in special activities designed to orient them to the college community, to give them a realistic view of academic demands, and to acquaint them with the scope and services of HEOP.

The HEOP campus staff test, interview, and counsel each student to assess motivation, diagnose strengths and weaknesses, and design a plan of support as individualized as possible.

The students are enrolled for the most part in noncredit courses, especially reading, mathematics, writing, and study skills. In the last few years, an increasing number of programs have included training in computer usage and introduction to the sciences as part of the summer curriculum. The study skills component stresses the correct use of textbooks, note-taking, library skills, assignment preparation, and efficient use of time. These basic skills are taught by campus specialists who are acquainted with the particular needs of the academically disadvantaged.

Table 13 displays the distribution of remedial, developmental, and supportive courses (RDS) conducted during the summer of 1991. The course completion rate averaged 98.4 percent overall, a slight increase from 1990-91. Generally, the cost of such work is provided from a combination of funds from HEOP, institutional sources, and the State's Supplemental Tuition Assistance Program (STAP).

Besides providing academic services, the prefreshman summer program provides a wide range of professional services which assist the individual in adjusting to college. Students are introduced to the college's physical setting, facilities, and services. Informal sessions orient students to the offices of the registrar, the dean of students, the college health service, housing, and financial aid officials. Tutoring and small group or individual counseling sessions help students with specific personal problems. During this period, students are encouraged to consider career plans and are assisted in understanding how the academic opportunities at the campus can help them meet their goals.

In the summer program, students work with staff to resolve any problems caused by their new status and to adjust to the college environment by establishing new routines and behavior patterns. Students make new friends, often form study groups, and acquire confidence as a result of initial academic success.

Courses conducted in the prefreshman summer program are usually effective in improving basic skills because the campus staff can intensify the instruction, while controlling the environment in which the students learn to a much greater extent than is possible in the regular academic year. Thirty to 36 hours per week of instruction in study skills, reading, writing, and mathematics for five to eight weeks are typical in campus summer programs.

The benefits which this type of program produces more than justify the cost. Studies show that participants in HEOP summer programs have considerably increased their chances of retention to graduation.

TABLE 13

DISTRIBUTION OF HEOP STUDENTS IN SUMMER REMEDIAL, DEVELOPMENTAL, AND SUPPORTIVE COURSEWORK, 1991

	LANGUAGE ARTS/ WRITING	SCIENCE/ MATH	READING	STUDY SKILLS	OTHER COURSES	TOTAL
NO. OF SECTIONS OFFERED	170	210	55	65	148	648
NO. OF STUDENTS ENROLLED	1,785	2,023	598	813	1,341	6,560
NO. OF STUDENTS COMPLETING	1,759	1,973	585	800	1,335	6,452
COMPLETION PERCENT	98.5%	97.5%	97.8%	98.4%	99.6%	98.4%

Academic Year Supportive Services

Remedial, developmental, and supportive courses continue during one or two academic years. Many are extensions of the type of instruction begun during the summer prefreshman program.

Remedial courses, which carry no credit, generally focus on improving the students' reading comprehension, basic vocabulary, writing ability, mathematics skills, and study skills. Courses are taught by HEOP staff, by regular college faculty, or by specialized adjunct instructors and are usually part of the academic-year course offerings as well as being available in the summer prefreshman program.

Developmental or supportive courses, which normally carry some credit, are introductory courses in specific subject areas which combine precollege and college level material. They are usually taught by regular college faculty and meet more times per week than the regular courses. Such courses are often supplemented by tutoring, computer-assisted drill and practice, and other forms of direct subject matter reinforcement.

Table 14 shows that the most widely offered remedial, developmental, and supportive courses were language arts, science/mathematics, and reading. The completion rate was nearly 84 percent overall for the 1991-92 academic year. This was a decrease of 2 percentage points from 1990-91.

Tutoring

At each institution, tutoring services are available to HEOP students who need more specialized or individualized instruction and reinforcement than that available from remedial, developmental, and supportive courses. These services typically are financed from a mix of program, institutional, and Federal and State College Work Study Program funds.

Students who need extra assistance in a particular subject often contact the Tutor Coordinator themselves. Program Directors may also require students who are having difficulties, or might be predicted to have difficulty in specific areas, to receive tutoring. Tutors may be professionals, graduate students, or undergraduates who are proficient in their studies. They may provide assistance in specific courses or in basic skills areas.

TABLE 14

DISTRIBUTION OF HEOP STUDENTS IN ACADEMIC YEAR REMEDIAL, DEVELOPMENTAL, AND SUPPORTIVE COURSEWORK, 1991-92

	LANGUAGE ARTS/ WRITING	SCIENCE/ MATH	READING	STUDY SKILLS	OTHER COURSES	TOTAL
NO. OF SECTIONS OFFERED	470	358	131	56	81	1,096
NO. OF STUDENTS ENROLLED	1,444	1,405	365	330	333	3,877
NO. OF STUDENTS COMPLETING	1,278	1,055	308	289	310	3,240
COMPLETION PERCENT	88.5%	75.1%	84.4%	87.6%	93.1%	83.6%

TABLE 15

NUMBER OF STUDENTS TUTORED, NUMBER OF TUTOR AND TUTEE HOURS, AND AVERAGE HOURS RECEIVED PER TUTEE, BY YEAR IN COLLEGE (SUMMER AND ACADEMIC YEAR COMBINED) 1991-92

	NUMBER OF STUDENTS TUTORED	NUMBER OF TUTOR HOURS	NUMBER OF TUTEE HOURS	AVERAGE HOURS PER TUTEE
PREFRESHMEN	1,231	24,473.15	82,645.00	67.14
FRESHMEN	2,104	53,161.54	78,037.47	37.09
SOPHOMORES	1,284	28,877.77	39,110.74	30.46
JUNIORS	798	17,819.38	20,570.53	25.78
SENIORS	670	14,122.44	16,466.32	24.58
TOTAL*	6,087	138,454.28	236,830.06	38.91

* STUDENTS RECEIVING SERVICES IN PREFRESHMAN SUMMER AND ACADEMIC YEAR WERE COUNTED TWICE.

Table 15 shows that 6,087* students received 236,830 hours of tutoring in 1991-92. The average number of hours received by students tutored decreased from 39.69 to 38.91 from the previous year. During this period, the number of students tutored decreased by 5.5 percent; the number of tutoring hours received decreased by 7.3 percent.

The greatest concentration of tutoring occurred in the prefreshman summer program and freshman year, the period in which students are making the adjustment to college curricular demands and are working to overcome the deficiencies of their high school backgrounds. In 1991-92, approximately 35 percent of the tutoring which HEOP students received occurred during the prefreshman summer program; 68 percent occurred during the prefreshman summer program and freshman year combined.

Counseling

As a result of their academically and financially disadvantaged backgrounds, HEOP students require a wide variety of counseling services in order to define and realize their goals. HEOP guidelines recommend a ratio of one full-time counselor for each 26 to 50 students (FTE). In 1991-92, the actual ratio was approximately 1:63 (Appendix I), the same as in 1990-91.

Counselors provide guidance in a wide range of areas. Academic/educational counseling assists students in understanding college requirements, in clarifying educational objectives, and in selecting appropriate courses. Personal/social counseling helps students to adjust to the college social environment, to enhance their self-image, and to develop a positive attitude toward learning. Vocational/placement counseling assists students in developing career awareness and occupational goals and in obtaining employment. Financial counseling helps students to apply for financial aid and to budget funds available. Psychological counseling assists students who have serious personal problems. Counseling of this kind is handled discreetly, and students are often referred to other professionals for assistance.

Counseling sessions are provided for both groups and individuals. Table 16 indicates that during 1991-92, 9,282 students received an average of 26.84 hours of counseling during the summer and academic year. This average was 1.53 hours more than in 1990-91.

TABLE 16

NUMBER OF STUDENTS COUNSELED, NUMBER OF COUNSELOR AND COUNSELEE HOURS, AND AVERAGE HOURS RECEIVED PER COUNSELEE, BY YEAR IN COLLEGE (SUMMER AND ACADEMIC YEAR COMBINED)

1991-92

	NUMBER OF STUDENTS COUNSELED	NUMBER OF COUNSELOR HOURS	NUMBER OF COUNSELEE HOURS	AVERAGE HOURS PER COUNSELEE
PREFRESHMEN	1,420	27,695.72	75,568.02	53.22
FRESHMEN	2,514	48,122.43	70,201.27	27.92
SOPHOMORES	2,025	33,348.91	45,931.47	22.68
JUNIORS	1,622	22,709.35	30,224.77	18.63
SENIORS	1,701	20,857.45	27,204.55	15.99
TOTAL*	9,282	152,733.86	249,130.08	26.84

* STUDENTS RECEIVING SERVICES IN PREFRESHMAN SUMMER AND ACADEMIC YEAR WERE COUNTED TWICE.

V
STUDENT ACHIEVEMENT

A college degree is the most tangible reward for HEOP students and an important indicator of success. Other measures, however, demonstrate interim achievement, and help to predict graduation, namely grade point averages and credit accumulations. Also, program separation and graduation rates are measures of overall program effectiveness at a campus, especially when they are compared to rates for the overall student body at that campus.

Grade Point Averages

The grade point average (GPA), a numerical code indicating the quality of a student's work, may range from 0 (failure) to 4.0 (A or 100%). Table 17 compares the grade point averages of HEOP students from 1988-89 through 1991-92. The percent of HEOP students in 1991-92 who had grade point averages of 2.0 and above increased from 72.5 percent in 1990-91 to 73.3 percent in 1991-92 and those below 2.0 decreased from 27.6 percent on 1990-91 to 26.6 percent in 1991-92.

Credit Accumulation

HEOP students must earn credits at a consistent and timely rate in order to graduate within a time schedule which is part of the approved project proposal, to meet institutional standards for continuing matriculation, and to maintain eligibility for certain types of State and Federal student financial assistance. HEOP guidelines require students in baccalaureate programs to complete degree requirements in 10 semesters, and students in associate degree programs in 6 semesters; however, students who utilize the supplementary tuition assistance program may have 1 or 2 additional semesters in which to complete their degrees.

Table 18 shows credit accumulation for students according to the number of semesters in the program. On the average, students successfully completed 86.62 percent of the credits attempted in 1991-92. This was a slight increase from 1990-91. Students who have been in the program for only a few semesters accumulate credits at a lower rate because many of them are still acquiring various essential college skills. Students become more successful in earning credits in the later years since those surviving have had the benefit of various supportive services, have adjusted to the college environment and requirements, and have acquired the necessary skills and knowledge.

TABLE 17

GRADE POINT AVERAGES OF HEOP STUDENTS BY PERCENT*
1988-89 TO 1991-92

	0 - 0.99	1.0 - 1.9	2.0 - 2.9	3.0 - 4.0
1991-92	8.7%	18.0%	47.2%	26.1%
1990-91	9.8%	17.8%	49.3%	23.2%
1989-90	10.2%	19.1%	47.6%	23.1%
1988-89	10.8%	19.9%	47.1%	22.2%

*FOR CAMPUSES THAT USE OTHER SYSTEMS, AVERAGES ARE ADJUSTED TO THE 4.0 MODEL.

TABLE 18

COURSE COMPLETION RATE
1991-92

NUMBER OF SEMESTERS IN PROGRAM	NUMBER OF STUDENTS	CREDITS ATTEMPTED	CREDITS EARNED	PERCENT COMPLETION RATE (AVG.)
P.F & I	492	4,355.50	2,323.00	53.33%
2	1,518	39,310.00	33,869.50	86.16%
3	405	7,789.70	5,938.20	76.23%
4	1,401	38,435.50	33,270.50	86.56%
5	329	6,827.00	5,401.50	79.12%
6	1,118	32,180.90	28,422.90	88.32%
7	277	6,882.50	6,014.50	87.39%
8	930	27,606.40	25,600.40	92.73%
9	331	7,945.50	7,153.50	90.03%
10	434	11,059.50	9,856.50	89.12%
10+	127	3,992.60	3,605.40	90.30%
TOTAL	7,362	186,385.10	161,455.90	86.62%

Progress Toward Graduation

If students are making satisfactory progress toward completion of their degree program, they are said to be "on-track." In 1991-92, 61.31 percent of all HEOP opportunity program students were "on-track" and progressing toward graduation, as compared to 1990-91, when 60.01 percent were "on-track" and 1989-90, when 58.69 percent were "on-track" (Table 19).

This continuing increase is a reflection of the amount of time and effort that goes into the supportive services, such as tutoring and counseling, provided by HEOP program staff at the participating institutions.

TABLE 19

HEOP STUDENT PROGRESS, 1989-90 TO 1991-92

YEAR	NUMBER OF STUDENTS	NUMBER OFF-TRACK	NUMBER ON-TRACK	PERCENT ON-TRACK
1991-92	7,362	2,848	4,514	61.31%
1990-91	7,684	3,073	4,611	60.01%
1989-90	7,620	3,148	4,472	58.69%

Program Separation

As shown in Table 20, the separation of students from the program according to reason for departure has not changed significantly in recent years. Approximately 70 percent of the students who left the program did so to take an academic leave or for financial, personal, or medical reasons. Although the percentage of students who were academically dismissed accounted for almost 19 percent of the separations, students leaving because of academic dismissal equaled only 5 percent of the 7,362 students enrolled during 1991-92. The number of students leaving for financial reasons, however, has almost doubled since 1988-89.

The percentage of students who transferred out represented 11.5 percent of the students who left the programs. These students cannot be considered as having failed to meet the program goal of earning a college degree because they left to continue their studies elsewhere.

Separation as a percent of total enrollment decreased from 29.2 percent in 1990-91 to 27.2 percent in 1991-92.

Graduation

Table 21 presents the total number of graduates as a percent of the total number of students enrolled up to the end of 1991-92. Since HEOP began, 55,951 persons have participated. The addition of 1,108 new graduates brings the total of HEOP graduates to 16,876. This number represents over 30 percent of the total cumulative enrollment. It is an indicator of program efficiency: 3 out of every 10 students ever served by the program have graduated, and many more are still in attendance.

TABLE 20

COMPARISON OF PROGRAM SEPARATION CAUSES BY NUMBER AND PERCENT

1988-89 THROUGH 1991-92

	1991-92		1990-91		1989-90		1988-89	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TRANSFER OUT*	229	11.46%	277	12.34%	299	13.60%	305	13.83%
ACADEMIC DISMISSAL	371	18.56%	340	15.15%	418	19.01%	338	15.33%
FINANCIAL	142	7.10%	137	6.11%	81	3.68%	79	3.58%
OTHER**	1,257	62.88%	1,490	66.40%	1,401	63.71%	1,483	67.26%
TOTAL LEAVING	1,999	100.00%	2,244	100.00%	2,199	100.00%	2,205	100.00%

*THESE STUDENTS CONTINUED THEIR EDUCATION AT OTHER INSTITUTIONS.
**INCLUDES ACADEMIC LEAVE, PERSONAL, AND OTHER CATEGORIES.

TABLE 21

CUMULATIVE TOTALS FOR ENROLLMENT AND GRADUATES FOR HEOP STUDENTS 1987-88 THROUGH 1991-92

CUMULATIVE SINCE 1969	1987-88	1988-89	1989-90	1990-91	1991-92
ENROLLMENT	44,741	49,494	51,796	54,106	55,951
GRADUATES	12,522	13,614	14,705	15,768	16,876
GRADUATES AS % OF CUMULATIVE ENROLLMENT	27.99%	27.51%	28.39%	29.14%	30.16%

Table 22 shows that the five-year cohort survival rate for four-year campus-based programs in 1991-92 was approximately 62 percent for the HEOP freshman class entering in 1987-88. As of June 1992, almost 44 percent of this cohort had graduated and another 18.2 percent had program eligibility remaining and would almost certainly graduate in the near future. This compares favorably with national statistics that show the graduation rate for regularly admitted students to be approximately 50 percent.

Retention data are reported to the State Education Department through the HEDS/HEGIS system. Of the institutions that reported these data for both regularly admitted students and opportunity program students who entered in 1984-85, we found that there were 11 opportunity programs with graduation rates higher than the institution's graduation rate for all students. These programs are: Adelphi University, Barnard College, Boricua College, College of New Rochelle, Daemen College, Manhattan College, Manhattanville College, Marymount College, New York University, St. John Fisher College, and St. Lawrence University.

Approximately 69 percent of the graduates in 1991-92 were either employed directly after graduation or continued their studies, a slight decrease from 1990-91. The number of graduates going on to graduate or professional school has remained relatively constant over the past several years. For 1991-92, there was a slight increase in the number of students who were unemployed.

TABLE 22

COHORT SURVIVAL RATE OF 1987-88 ENTERING HEOP STUDENTS AT FOUR-YEAR COLLEGES*

	NUMBER OF STUDENTS IN ATTENDANCE	NUMBER OF GRADUATES	TOTAL GRADUATED OR STILL IN ATTENDANCE	% SURVIVAL RATE**
FRESHMEN 1987-88	1,789			
1988-89	1,766	10	1,766	98.71%
1989-90	1,384	18	1,394	77.92%
1990-91	1,172	405	1,200	67.08%
1991-92	674	348	1,107	61.88%
JUNE 1992	REMAINING HEOP ELIGIBILITY	TOTAL GRADUATED	ELIGIBLE COHORT SURVIVAL	ELIGIBLE COHORT SURVIVAL AS %
	326	781	1,107	61.88%

*EXCLUDING PROGRAMS IN CORRECTIONAL FACILITIES.
**GRADUATED OR WITH REMAINING ELIGIBILITY.
N.B.GRADUATES IN 1988-89 AND 1989-90 EARNED THEIR ASSOCIATES DEGREE AND GENERALLY CONTINUED ON IN A BACCALAUREATE PROGRAM.

TABLE 23

PLACEMENT OF GRADUATES BY PERCENT
1988-89 TO 1991-92

	EMPLOYED	UNEMPLOYED	GRADUATE SCHOOL	PROFESSIONAL SCHOOL	OTHER INSTITUTION	MATRIC. AT SENIOR COLL.	UNKOWN	TOTAL
1991-92	46.6%	8.1%	11.6%	2.5%	0.7%	7.4%	23.1%	100.0%
1990-91	46.8%	7.0%	13.4%	3.4%	1.1%	6.6%	21.8%	100.1%
1989-90	48.4%	12.7%	12.8%	2.8%	0.7%	7.3%	15.2%	99.9%
1988-89	50.1%	10.8%	10.2%	4.7%	1.6%	5.9%	16.8%	100.1%

NOTE: TOTAL MAY NOT EQUAL 100% DUE TO ROUNDING.

CHOICE OF MAJOR

The majors selected most frequently by junior and senior HEOP students at four-year institutions were business and management, social sciences, psychology, engineering, fine and applied arts, and communications (Table 24). This was a slight change in order from 1990-91.

Business and management was the first academic program choice of both men and women. Social science and engineering were again the second and third selections of men. The distribution of majors selected by women changed somewhat, with education remaining in fifth place. Education majors now make up 4.5 percent of the junior and senior population.

One of the major goals of the program is to increase the number of disadvantaged persons pursuing careers in which they are currently underrepresented, especially in fields which are based in mathematics and science. When comparing majors of freshmen and sophomores from 1989-90 to the majors of juniors and seniors in 1991-92, it is encouraging to find that overall the programs seem to be retaining students in math and science majors. For instance, in 1989-90, 223 freshmen and sophomores indicated engineering as their major, and in 1991-92, 197 juniors and seniors indicated this major, a retention of 88.3 percent. Appendix L provides further information on majors.

The majors selected most frequently by students in two-year colleges were liberal arts and business and commerce technology (Table 25), as has been the trend during the past several years.

TABLE 24

PERCENT DISTRIBUTION OF JUNIOR AND SENIOR HEOP STUDENTS BY SUBJECT AREA, 1991-92

(SIX MOST POPULAR MAJORS BY GENDER)

MEN	WOMEN	COMBINED
BUS. & MGMT.	BUS. & MGMT.	BUS. & MGMT.
20.15%	16.89%	18.26%
SOCIAL SCIENCES	SOCIAL SCIENCES	SOCIAL SCIENCES
17.53%	16.56%	16.96%
ENGINEERING	PSYCHOLOGY	PSYCHOLOGY
12.28%	10.33%	8.43%
INTERDISCIPLINARY	COMMUNICATIONS	ENGINEERING
6.87%	7.44%	6.37%
FINE & APP. ARTS	HEALTH PROF.	FINE & APP. ARTS
6.41%	6.89%	6.17%
PSYCHOLOGY	EDUCATION	COMMUNICATIONS
5.79%	6.22%	5.91%
ALL OTHERS	ALL OTHERS	ALL OTHERS
30.97%	35.67%	37.90%
TOTAL	TOTAL	TOTAL
100.00%	100.00%	100.00%

TABLE 25

PERCENT DISTRIBUTION OF HEOP STUDENTS IN TWO-YEAR COLLEGE PROGRAMS BY SUBJECT AREA, 1991-92

(FOUR MOST POPULAR MAJORS BY GENDER)

MEN	WOMEN	COMBINED
LIBERAL ARTS	BUS. & COMMERCE	LIBERAL ARTS
61.45%	33.33%	49.30%
BUS. & COMMERCE	LIBERAL ARTS	BUS. & COMMERCE
15.42%	23.04%	21.09%
OTHER OCC. PROGRAMS	PUBLIC SERVICE	OTHER OCC. PROGRAMS
13.83%	18.14%	13.02%
PUBLIC SERVICE	OTHER OCC. PROGRAMS	PUBLIC SERVICE
3.17%	11.27%	7.91%
ALL OTHERS	ALL OTHERS	ALL OTHERS
6.12%	14.22%	8.68%
TOTAL	TOTAL	TOTAL
99.99%	100.00%	100.00%

NOTE: TOTAL MAY NOT EQUAL 100% DUE TO ROUNDING.

HEOP Students' and Graduates' Achievements

BARNARD COLLEGE

In 1991-92, HEOP staff initiated efforts to begin an annual graduate school fair for all students at Barnard with an emphasis on students of color. The program developed and administers a mentoring program for all students of color. There are over 200 alumnae of color serving as volunteer mentors. For the last three years the program has hosted a reunion for alumnae of color at Barnard's annual class reunion. Diana Torres, class of '95, tutored English for Chinese graduate students. Jenny Martinez, '94, a career services office assistant and member of Gospel Choir, was an intern who conducted and videotaped mock interviews. Tracey Killikelly, '95, worked in the Admissions Office and participated in the CORRE minority weekend. JinHee Park, '93, was a Financial Aid Office assistant. Bjijal Patel, '94, a member of the Tri-Partite Committee for Career Services, volunteered at Booth Memorial and is a member of Club Zamana. Wendy Illinas, '94, a Spanish tutor, was admitted to INROADS. Migdalia Aguilar, '95, worked in the Admissions Office. Cielo Irizarry, '95, is a member of A.L.A., Accion Boricua, and was a Students Helping Students elementary school Spanish tutor. He is also an intramural volleyball team member and a security information clerk working with the Fresh Air Fund Development Office. Maria Vallejo, '92, was vice president for the Student Government Association. Rosemary Santiago, '93, will be going on a study leave to Japan for the fall 1992 term and received a National Hispanic Scholarship. Michelle McCarthy, '93, is a representative to the Board of Trustees and is working in the Manhattan District Attorney's Office. Karla Hidalgo, '94, president and founder of Black Theater Performing Arts, is a Double Discovery tutor and the first HEOP Barnard film major. She won the King's Crown Achievement Award and the SGA Student Leadership Award. Theresa Jinks, '95, is a research assistant at N.Y.S. Psychiatric Institute and Babies Hospital. Andrea Johnson, '95, won a Brooklyn Oldtimes Scholarship. Maryam Muhammad, '94, is a Liberty Partnerships Program tutor. Japhet Boutin, '93, made the Dean's List and is a volunteer at the Haitian Asylum Center (translator). Aixa I. Beltran, '93, works at the Ryan's Pediatrics Outreach Clinic, for the Harlem Restoration Project, and has an internship at the Sickle Cell Center at St. Lukes Roosevelt Hospital. Tanya Mays, '92, will be attending the Albert Einstein Medical School where she received a scholarship. Cordelia Okolie, '92, will be attending George Washington University as a Sloan Fellow in public policy. Anna Seto, '92, was admitted to Phi Beta Kappa. Cristina Geigel, '91, is attending the School for Public Policy as a Sloan Fellow. Wanda Garcia, '95, was vice president for Dominican Youth Union, a community youth group, and was a personnel assistant at Roosevelt Hospital.

BORICUA COLLEGE

This year there were 15 HEOP graduates, 12 from the baccalaurate programs and 3 from the associate programs. Congratulations go to the following HEOP students for achieving a 4.0 GPA for four consecutive cycles or more: Patricia Barcia, Barbara Ansbach, Celmira Cevallo, Marilyn Davila, Altagracia Capela, Deborah Figueroa, Grace Guerrero, Diana Lugo, Gloria Martinez, Vilma Ramirez, Carmen I. Santiago, and Diana Sorando.

CAZENOVIA COLLEGE

Three students, Yvonne McKinnon, Jason Watson and Dominic Smith, attended the Model U.N. Conference in Cleveland in January 1992. Dominic Smith received an award for Most Improved Delegate. Paul Cook was selected for a Disney World internship for fall 1992. Monique Hickson participated in the fall 1991 semester abroad in London. Jennifer Morton received the Huntington Family Center Child Studies Award at the awards dinner for graduates. Josephine Pantano was valedictorian of the senior class. Yvonne McKinnon and Dominic Smith will be cocoordinators of the college's Peer Leadership Program for the 1992-93 year. Dominic Smith was elected co-president of the Student Government. Josephine Pantano and Hai Harrington have been accepted into graduate school for 1992-93. Kadip Sen received the award for the outstanding HEOP Student 1991-92. Katrina Middleton received the Outstanding Summer College Student Award for Summer College 1991.

COLLEGE OF NEW ROCHELLE

The Community Leadership Program/Higher Education Opportunity Program (CLP/HEOP) at the College of New Rochelle proudly shares the following: Lori Charles and Tiffany Keyanni Roacher, both sophomores, were honored at the Honors Convocation of the School of Arts and Sciences in October 1991. They earned Dean's List status for achieving and maintaining a 3.3 cumulative index for two consecutive semesters. The following CLP/HEOP nursing students were honored at the School of Nursing's (SON) Freshman Convocation in September 1991: Bernadette Oduro - Dean's List (SON), Phebee Augustin, Rockayatu Dimson, Neilsa Gordon, Denise Thomas, Karen Woods. The Community Leadership Program held its 14th Annual Recognition Dinner on May 8, 1992. A special award was presented to the College President, Sr. Dorothy Ann Kelly, for her 20 years of devoted service to the CLP/HEOP Program. At this annual event, the Academic Recognition Award for achieving a cumulative index of 2.5-2.9 was presented to the following students: Yolanda Becerril, Rockyatu Dimson, Marisol Galvez, Josephine Kirkland, Jacqueline Oyola, Nary Perez, Rhonda Reuben, Yvette Rosado, Lizette Sanjurjo, Julissa Trinidad. The following students were

presented the Award for Academic Excellence for achieving a cumulative index of 3.0-4.0: Kathleen Butler, Lori Charles, Roxanne Edwards, Kathleen Hursak, Yamileth Martinez, Bernadette Oduro, Nanette Pizarro, Vernice Reyes, Tiffany Roacher, Linda Rodriguez, Jennifer Sanabria, Stephanie Simpson. Hannah Barksdale, a 1991 graduate, has been accepted into the graduate program at Temple University.

THE COLLEGE OF SAINT ROSE

The program graduated eight students, two with honors. One of our sophomores has been chosen to participate in an inner-city Teacher Corps training under the direction of Marion Wright Edelman. Also, the HEOP implemented a very successful awards program which honored 1992 graduates, faculty who exemplify the goals and mission of HEOP, and all students who were academically successful.

COLUMBIA COLLEGE

Matthew Reddick, '87, graduated from Seton Hall Law School in spring 1992. Esme Riley, '89, received an MPH from Boston University in spring 1992 and will attend Morehouse Medical School in the fall. Vanessa Cherena, '90, will be attending CUNY Law School in fall 1992. Duchesne Drew, '89, has been accepted to the Columbia University School of Journalism. Ruben Quintana, '88, graduated from Harvard Medical School in spring 1992 and will begin his residency in internal medicine at Kaiser Permanente in California. The Office of Opportunity Programs and Undergraduate Services was honored in spring 1992 at the Fourth Annual Edwin Gould Services for Children/United Families of East Harlem Humanitarian Awards Dinner for their work with the community-based preventive services agency over the years. Diana Colon, '95, received the Helen and Howard R. Marrero Prize for academic distinction and promise in an area of study in Italian culture. Peter Mach, '95, is the recipient of a $5,000 per year Clark Foundation Scholarship. David Montesdeoca, '93, had a summer position with the National Center for Toxicological Research in Washington, DC. May Schee, '93, studied at the Woodrow Wilson School of Public and International Affairs at Princeton University this past summer. Prudence Soobrattie, '93, has recently returned from a year-long study abroad program at Stirling University in Scotland. Matthew Clarke, '92, has been admitted to the medical school at George Washington University. Frantz Hilaire, '92, is working as a psychological counselor at YAI (Young Adult Institute), a group residence for mentally ill adults. Petra Lewis, '92, received the Joseph and Ann Pearlman Prize for the graduating senior with outstanding accomplishment in poetry or creative writing. Lucinda Martinez, '92, has accepted a position at Avon Products. Marjorie Momplaisir, '92, has accepted a research position at Columbia University College of Physicians and Surgeons. Edward Rodriguez, '92, began teaching at an elementary school in Fall 1992. Peter Torres, '92, received the Leo Brown Citizenship Award for qualities of leadership and outstanding citizenship as a member of the student body. He was also selected as 1 of 13 Outstanding HEOP Students by the New York City region Higher Education Opportunity Program Professional Organization (HEOPPO).

COLUMBIA-ENGINEERING

Stephen Mauldin is attending Stanford University (GEM Scholar), and all the following graduates are presently employed: Louise Baptiste, Franklin Baez, Dulio Denis, LePhuong Huynh, Gerardo Mejia, Trung Minh Nguyen, Carolyn Phillippe, Karl Thompson, Raul Gutierrez, Neil Guzman, and Craig Phillip.

COLUMBIA-GENERAL STUDIES

Carlene Brown participated in the 1992 Minority Summer Research Opportunities Program at the University of California at Berkeley. Placida Robinson attended the 1992 Summer Mathematics Institute at the University of California at Berkeley. She was selected from a nationwide pool of more than 100 very strong applications. Annette Lopez accepted an offer from the United States General Accounting Office's Student Employment Program to participate in its summer program. Ms. Lopez's research project will center around Cambodian refugees. Rick Taira was selected as a 1992 Government Scholar by the Department of Personnel of the City of New York. During the summer months, he worked on a special project in one of the City's social services agencies. Jacqueline Francis, who graduated in May with honors in sociology, is attending St. John's University School of Law.

DOWLING COLLEGE

Debra Steinberg graduated summa cum laude at Dowling's June 1992 commencement with a B.A. in Education. She was also installed as a member of Kappa Delta Pi, an honor society in education. Wendi Jorgenson, a June 1989 graduate, is completing her graduate studies in social work at Adelphi University. Christina Mendez, a June 1991 graduate, is currently working as a staff accountant at the A & H Tax and Asset Management Center in Babylon, L.I., New York. Mary Baran, a June 1986 graduate, is currently a marketing management supervisor for the Allstate Insurance Company in Farmingville, L.I., New York. Samantha Hinds, a June 1991 graduate, completed her training in Oklahoma City and has been hired as an air traffic controller at the Westchester County Airport in Westchester, New York. *Thirty-two percent of Dowling HEOP students* received a 3.0 or better GPA in their course work during the 1991-92 academic year, up from 23 percent the year before, and *46.7 percent of the 1991 freshman class* who completed two semesters did so with a GPA of 3.0 or better.

D'YOUVILLE COLLEGE

Mary Ann Bethea, class of '92, received the D'Youville Medal at the Honor's Convocation ceremony. This is the highest honor a D'Youville student can receive. It is conferred annually on a senior of outstanding character, for intellectual achievement, service and loyalty to the college. Mary Ann was also selected to deliver the salutatory address at graduation. Willa Arnet, '93, received the St. Catherine of Alexandria Medal, awarded by Kappa Gamma Pi to a member of the junior class whose scholarship and impressive service to the college merit this honor. Other awards received by HEOP students at Honor's are: Business Department Award, Rosa Diaz, '92; Social Work Division Award, Shane Tull, '93; the Eleanor G. Alexander Gold Medal, Mary Ann Bethea, '92; Student Association Scholarship, Willa Arnet, '93. Janice Owen, '92, Mary Ann Bethea, '92, Rosa Diaz, '92, Yvonne DeJesus, '92, were selected for *Who's Who in American Colleges.* Angelo Aiello, '93, David Hosmer, '93, Came McMurry, '96, Shane Tull, '93, Janice Owen, '92, Rosa Diaz, '92, and Yvonne DeJesus '92, received Deans List certificates for 1991. Also, this past summer, Willa Arnet participated in the Student Nurse Intern Program at George Washington University Hospital in Washington, DC.

FORDHAM UNIVERSITY -
THE COLLEGE AT LINCOLN CENTER

The students in the Higher Education Opportunity Program at the College at Lincoln Center this past year have many reasons to be proud: Lance Aaron, CLC '95, was elected treasurer of Alpha Phi Delta and freshman senator; Alex Sosa, CLS '93, president of Alpha Phi Delta; Waikin Chong, CLC '92, chair of the Comparative Literature Club; William Milite, CLC '92, executive editor of "Excursions," CLC's literary magazine; Yessenia Disla, CLC '94, president of La Unidad, published in "Excursions" and recipient of an Outstanding HEOP Student Award from the New York City region's HEOPPO; Rafael Cabrera, CLC '94, treasurer of La Unidad; Safiyya Jackson, CLC '93, covice president of the Psychology Association; Cassandra Smith, CLC '93, recipient of the Charlotte Newcombe Scholarship and published in "Excursions"; Raysa Sosa, CLC '93, was selected for an internship at "Geraldo."

FORDHAM UNIVERSITY - ROSE HILL CAMPUS

Sixty-three Fordham - Rose Hill students made the HEOP Honor List in spring 1992. Five HEOP students were winners of Fordham's first LaFarge Fellowship. The fellowship is named for the eminent Jesuit, John LaFarge, S.J., a pioneer in interracial relations and international peace and justice, and editor of the Jesuit magazine "America." The award is designed to enable talented students who will enrich Fordham's cultural diversity to attend the University. The winners for 1991-92 were: Tanya Alicea, Madeline Barrientos, Karen DeGuire, Jerome McGill, and Angie Morales. There were 41 HEOP graduates in 1992. Of these, Lucia Perpina has been accepted by three major law schools: New York University, Hofstra University, and Brooklyn College; she will be attending Brooklyn. Theresa Rodriguez, a psychology major and mother of two, has been accepted at Fordham University's Graduate School of Education on full scholarship. Jerome McGill, a physically challenged English major, was honored at Fordham's Encaenia and graduation ceremony by being elected to membership in the Fordham Club. He was recognized for outstanding service in extracurricular activities. Christine Perez was awarded the Heydt Spanish Gold Medal by the Modern Language Department for writing the best essay in Spanish. Marisol Vega won the ROTC award for outstanding service to ROTC. Ralph Marrero was accepted at Hofstra Law School. Adetayo Ilori, a communications major, has joined the Marriott Corporation as manager of food services at Santa Clara University in California. Stella Stravlemos has joined an accounting firm in New York City. Among current students, Marlin Perez is working with Congressman Ferrer as an intern. Alexander Prum, a political science major, is working as an intern with Congressman Serrano in Washington, DC. Archie Haas has received an internship in the Tax Department at the firm of Accountants and Consultants on Columbus Circle. Archie has made the Dean's List since 1989. Gregory Ogunsanya has been awarded the In-Roads Scholarship for 1992-93. Luz Lopez, who graduated in 1989, has just graduated from the University of Pennsylvania Law School.

HAMILTON COLLEGE

The following students received prizes in various categories and were presented with the awards on Class and Charter Day: Shawna M. O'Neil (92) was the recipient of the Norton Prize in Chemistry. The Norton Prize established in 1893 is awarded to the undergraduate who has demonstrated the greatest capacity for research in chemistry;

Shawn Wells (92) was the recipient of the Arthur O. Eve Prize. The Arthur O. Eve Prize is awarded to the HEOP senior who best exemplifies academic achievement and community service. Shawn also received Departmental Honors in anthropology. Honors in the concentration are awarded by vote of the faculty in the area of concentration to those seniors who have completed courses which satisfy the concentration with an average of not less than 88 and who have also met with distinction the additional criteria established for honors in the concentration. Jackie Vargas (93) was the recipient of two prizes: 1) The Adam Gordon Campus Service Award. A cash prize is awarded annually to those students who in the opinion of the Student Assembly, have made significant contributions in the area of campus service. 2) The Procter & Gamble Prize for campus leadership is awarded by Procter & Gamble Co. to a minority student who is a rising senior in recognition of campus

and community leadership. Jackie also received a summer internship from Procter & Gamble. Cynthia Mondesir, a first year Hamilton HEOP student, will take part in the first ever Raleigh International Health Care Youth Expedition to Mongolia. Cynthia was the only American student chosen. All the other students are foreign nationals from foreign colleges.

IONA COLLEGE

For 1991-92, 75.4 percent of HEOP students have a 2.0 or better cumulative grade point average. During the 1991-92 academic year, six students were on the Dean's List (3.5 or better).

ITHACA COLLEGE

The 1991-92 academic year has been extremely enriching for Ithaca College's HEOP. At the Annual Professional's Symposium/Awards Banquet titled "Operation Education: Keeping The Door Open", 40 alumni returned to campus to share educational and career insight with students. At the awards banquet, Dr. Therman Evans, vice president and corporate medical director at Cigna Company, addressed the theme in his keynote presentation. Over 220 guests, representing faculty, administrators, students, educators, and community members, witnessed 14 HEOP students receive the Gold Award (3.0 or better for the previous academic year) and 17 HEOP students receive the Silver Award (between 2.7 and 2.999 for the previous academic year). A number of HEOP students participated in exciting internship/externship experiences. Darren Diggs, senior accounting major, is interning at the Raymond Corporation in Greene, NY. Nolan Pickens, freshmen biology major, is doing summer research at Queens University Biological Station, Chaffey's Locks, Canada. Nirva Milord, sophomore sports studies major, is interning this summer with the New York Yankees professional baseball team. Julie Urena, sports studies sophomore, is interning with the National Basketball Association Headquarters in Manhattan and is expected to travel to Barcelona, Spain for the summer Olympic Games. Finally, 95 percent of our freshman earned a GPA of 2.0 or better, 93 percent of all HEOP students earned a 2.0 or better, and 9 HEOP students graduated in May, 1992. HEOP graduate Monique Barnes will be attending University of Pennsylvania's School of Social Work in the fall.

LEMOYNE COLLEGE

LeMoyne College is pleased with the progress of the HEOP mentor program. The program expanded from an initial group of three in the fall to a group of twelve in the spring semester. In the mentor program students are paired with faculty in an effort to get the students to develop out-of-classroom relationships with faculty so that they can enrich their college experience. Both students and faculty have responded positively to these relationships. Most of the students have indicated that they feel much more comfortable at LeMoyne since establishing these relationships. In some instances, their view of the faculty changed dramatically for the better. The faculty also indicated how much they enjoyed getting to know students in a different context and expressed a strong desire to continue these relationships. Given their success, the plan is to arrange for mentoring relationships for all the incoming freshmen. Ongoing monitoring of the existing relationships will continue. This past year two of the HEOP students who made the Dean's List, Rhauni Golden and Coretta Washington, were single parents. Miss Golden achieved a perfect 4.0 in the fall semester. The fact that these individuals could achieve such outstanding academic honors while at the same time fulfilling the responsibilities of parenthood is indeed laudable and serves as a challenge to other HEOP students to achieve similar results.

LIU-BRENTWOOD CAMPUS

Linda Allen graduated cum laude with a cumulative GPA of 3.61. Robert Aviles, who completed his first academic year with LIU, received a GPA of 4.0 for the spring 1992 semester. Theresa Finn, a spring 1992 graduate, had an academic year GPA of 3.47 and a cumulative GPA of 3.34. Alexis Garraway had a cumulative GPA of 3.17 and is pursuing graduate school. Joan Johnson, a January 1992 graduate, had a cumulative GPA of 3.33. Keith Campbell, who entered in spring 1992, received a GPA of 3.60 in his first semester at LIU Brentwood Campus.

LIU-BROOKLYN CAMPUS

At LIU's commencement ceremony on June 1st, 1992 HEOP claimed 28 graduates. The following students deserve special recognition: Gina Bosmond beginning a job with the Board of Education; Francks Deceus, an artist of Haitian life coordinated the Eisenhower Program at LIU; Iris Leamon will also be joining the teacher ranks with the Board of Education; Rosario Maceiras, who interned as an accountant at the Brooklyn Navy Yard has been hired on a full-time basis with this firm; Marian Moya will be a rehab counselor at Phoenix House; Chana-Kay Mullings, a February graduate, coordinated the STEP Program for the spring semester; Bertha Murray, a 62-year-old graduate received the Alan D. Hart Award from HEOP and also received a special education award—she will be attending graduate school at LIU for guidance and counseling; Babita Persaud received the Academic Excellence Award from HEOP and will be attending medical school in the fall; Vivian Quinones received the Director's Award and has just landed a full-time job as news reporter with Fox, Channel 5—she interned there during the spring semester; Eleanor Springer will also join the teacher ranks with the Board of Education; Jackie Goeings, a HEOP graduate two years ago, completed her master's degree at LIU in guidance and counseling; Bilie Billings, a HEOP graduate ('76) has just written a book called *Pool Pointers* to be published by Avon Books. Five HEOP

counselors received postgraduate degrees: Kenita Dickerson, Marisol Ramos, Althea Spence, Maria Moran-Vasquez and Barbara Witenko. A final note of congratulations must be paid to students who ran out of eligibility time but persevered to the end and have now graduated: summer 1985, Francks Deceus; summer 1986, Bridget D. Babel, Katia Octobre; fall 1986, Bertha Murray, Lanette Reese.

LIU-C. W. POST

Julia Murray was named to *Who's Who in American Colleges & Universities*. Edith Alston will attend Bank Street College in fall '92, to pursue a master's degree in special education and social work. Judith James will travel to Japan, as she is employed by a Japanese firm. (Ms. James has become fluent in Japanese, having taken four years while at Post.) Patty Oriol received the University's College Progress Award, May 1992. Tisha Gary received the inaugural Black Administrators, Faculty and Staff Award for academic and service excellence. Juliana Potter was the recipient of the Outstanding Adult Education Award through the Educational Opportunity Center, Nassau/Suffolk Association. Chanda Washington earned a 4.0 average for the spring '92 term. Dr. Hanrachan Ranu, a professor at the School Of Osteopathic Medicine at New York Institute of Technology, volunteered tutoring hours.

LIU-SOUTHAMPTON CAMPUS

In the fall 1991 semester, 23 percent of students had over a 3.0 semester average, 7 percent were on the Dean's List and 5 percent earned Faculty Honors. In the spring 1992 semester 35 percent had over a 3.0 semester average, 15 percent made Dean's List and 9 percent earned Faculty Honors.

MANHATTAN COLLEGE

Julio Gonzalez will attend Syracuse University School of Law. Iliana Pardo and Anny Fernandez were inducted into Epsilon Sigma Pi, Manhattan College's highest honor society. Cynthia Lopez spent the spring semester at the Sorbonne in Paris.

MANHATTANVILLE COLLEGE

The Manhattanville College HEOP program graduated 16 students in the spring of 1992. Graduate highlights include but were not limited to: Harriett Sheridan - President's Prize; Lynn Montgomery - attending graduate school at Stony Brook; Sarah Perez - Ed Rosa Achievement Award. In addition, the following students received an "A" on their senior thesis - Joanna Brito, Leo Ching, Edward Mulraine, Susan Torres and Denise Viscogliosi. Three HEOP students made the Dean's List for the spring semester 1992, Jeanette Corona, Marisol De la Mota and Indira Sarwan.

MARIST COLLEGE

Two students participated in the Marist Abroad Program: P. Figueroa - Spain; G. Nunez - England. R. Watson graduated with his master's and has been accepted in a doctoral program. P. Figueroa and I. Gonzalez were chosen to participate in the ICONS Project (International Communication Negotiation Simulation Project). HEOP initiated and cosponsored guest speaker, Dr. Arthur K. Spears, City College, CUNY at Marist; his talk was included in the Marist magazine, *The Mosaic*. P. Jones was selected to be in *Who's Who Among College Students* by Marist College. Three students were on the Dean's List: H. Lewis, S. Thomas, and L. Canfield. HEOP sponsored a workshop for the campus, "Survival Skills for Students of Color at Predominantly White Campuses" which included alumni M. Barrott, and L. Hargrove.

MARYMOUNT MANHATTAN COLLEGE

Nine graduates from the Higher Education Opportunity Program received B.A. degrees this June: Anna Lisa Cirri is pursuing graduate work at NYU in communications and is employed part-time at Galleries Lafayette. Esmeralda Sing has applied to graduate school for communications. Monique Chambers is employed as a part-time computer operator; Josie Rosa is pursuing a career in acting. Tracey Brown has organized the Ethnic Magic Dance Ensemble and is performing in local schools. Laureen Reyes will be teaching the speech and hearing impaired. Raquel Espada Pitre is working with HIV patients at Bellevue and will be attending graduate school to receive her MSW. Janine Smith will be attending graduate school in the fall. Jeannette Quinones has applied to graduate school for her MSW. Yen Yee Chan is working for a local accounting firm. Although Glenda Gonzalez's funding expired in fall '91, she continued at MMC and graduated with a 2.7 GPA. She has applied to graduate school and is employed by Southeby's. All of these students received MMC Silver M Awards, for students who made a contribution to MMC. These students' political awareness and cultural identity have brought much to the college. Their impact on their communities is yet to be measured. As a result of a $15,000 grant President Peruggi secured from Morgan Guarantee Trust Co., HEOP was able to implement an innovative mentorship program aimed at keeping the attrition of HEOP students low. Of the 15 prefreshmen of summer '91, 14 are registered for fall '92. The grant has been renewed for summer '92.

MOLLOY COLLEGE

Brandon Bush and Jeffrey Mendoza, St. Thomas Aquinas Program students, were selected to serve as interns for the New York State Assembly in Albany during the spring 1992 semester. Mr. Bush was assigned to Assemblyman David Gantt from the 11th Assembly District in Rochester, New York. Mr. Mendoza, a senior, majoring in computer science, had to forego the opportunity to serve as an intern. Ms. Saidah Terry was awarded the 1990-91 Long Island Region HEOP

Professional Organization's Annual Scholarship. Ms. Terry is a sophomore, biology/premed major, who has demonstrated academic excellence throughout her tenure with Molloy. Ms. Terry's cumulative GPA is 3.22. Sophia Belgrave, a Molloy HEOP student for two semesters, who transferred to L.I.U. C.W. Post Center in 1989, is a May 1992 graduate of C.W. Post and has been accepted into Adelphi University's Graduate School of Social Work. Five HEOP students were reflected on the Dean's List of Distinguished Students, by attaining a scholastic index of 3.50 or higher during the 1991-92 academic year. They are Candra Auld, Brandon L. Bush, Linda M. Davidson, Nieves Frias, and Nicole Moore.

NEW YORK INSTITUTE OF TECHNOLOGY - MANHATTAN

A graduate, Rajul Desai, received the school's Estelle Ormont Award for extra-curricular and/or special effort related to the student's field of interest. This year an extra dimension was added to the HEOP graduate recognition ceremony by honoring thirteen students who had achieved an overall cumulative grade point average of over 3.20. For the spring 1992 semester, Anh Ha, a summer '87 admit, was on cooperative education placement at General Electric Company in Schenectady. JoAnn Dunbar who was also on co-op placement at General Electric in the fall '91 semester returned there as a regular summer employee from May through August 1992. Anh Ha, Katerina Kokotos and Rajul Desai were all nominated to *Who's Who Among American Colleges and Universities.*

NEW YORK INSTITUTE OF TECHNOLOGY - OLD WESTBURY

Ana Barillas, as president of the Hispanic Student Council has organized a number of interesting and enlightening activities including a Latin conference. She is the recipient of the Student Recognition Award for Services at NYIT and also as a representative of the Hispanic Student Council. Tien Nguyen and Marilyn Soto made the honors list. Thirteen students graduated in '91-'92. Out of the 13, 10 graduated with a cum of 2.5 or more.

NEW YORK UNIVERSITY

Dina Anzalone, class of 1995, has been nominated to the Dean's Leadership Circle (an honor based on academic and extracurricular achievement). Samuel Belu-John, class of 1991, has been admitted to NYU's Department of Economics' doctoral program. Mindy Birman, class of 1992, has been accepted to the University of Pennsylvania and Buffalo Schools of Law. Brandon Bryant, class of 1992, received the Root Tilden Snow Scholarship from NYU School of Law. Brandon who was instrumental in advocating for the establishment of an African Studies Department at NYU received a Chancellor's Service Award and the Association of Black Faculty and Staff's Annual Student Award. Emilia Chernyavsky, class of 1992, has been accepted to the Dean's Leadership Circle. Irene Choi, class of 1993, was accepted to the M.O.S.T. program to do research in political science in summer 1991. Elaine Chui, class of 1992, is a computer analyst with J.P. Morgan. Doreen Donnelly, class of 1995, has been nominated to the Dean's Leadership Circle for maintaining a 3.5 GPA or better. Petal Evans, class of 1990, completed her master's in English at NYU in 1992. Gil Feliciano, class of 1992, will pursue a master's in elementary education at Columbia University. Judith Grant, class of 1991, completed her MSW at NYU in 1992. Michael Hernandez, class of 1991, was accepted to NYU's Wagner School of Public Service. Kee Wor How, class of 1990, completed her MPA in finance from NYU. Tasnim Khomusi, class of 1993, was accepted to the M.O.S.T. Program to do research in psychology for summer 1992. Carmela LaTorre, class of 1995, has been nominated to the Dean's Leadership Circle for maintaining a 3.7 GPA. Debra Lee, class of 1992, will pursue a master's in special education at NYU. Mirna Martinez, class of 1992, has been accepted to SUNY Buffalo School of Law. Jannette Nolasco, class of 1995, has been nominated to the Dean's Leadership Circle. Yolanda Ortega, class of 1992, is a social worker for Bronx Lebanon Hospital. Peter Phan, class of 1992, graduated as a University Scholar for receiving a 3.5 GPA in finance. Feline Revolus, class of 1992, received a scholarship to NYU's Wagner Graduate School of Public Service. Alberto Rodriguez, class of 1991, is a computer analyst with Con Edison. Ricardo Ronda, class of 1992, graduated as a University Scholar for receiving a 3.5 GPA in finance. Maribel Sosa, class of 1992, has been accepted to NYU's Wagner Graduate School of Public Service. Barbara Sanon, who is interning in film production and attending the Tisch School of the Arts, was an actress in the film "Straight Out of Brooklyn," about life in the Red Hook projects in Brooklyn. Anthony Torrello, class of 1991 is a computer analyst with Merrill Lynch. Niulka Valdez, class of 1995, has been nominated to the Dean's Leadership Circle. Diana Vargas, class of 1992, has been accepted to St. John's, Fordham, and Columbia Schools of Law.

NIAGARA UNIVERSITY

The following students made the Dean's List: fall '91 - Kimberly Fine, Karen Kinzly, Karen Pagano, Sharon Parmer; spring '92 - Tammy Bruno, Ryan Delaney, Michael Jackson, Karen Kinzly, Ilona Kogosov, John Mango, Gayle Mendola, Karen Pagano, Steve Rabideau, Frank Tarantello, Aishah Taylor. The following graduates will be pursuing graduate studies: Patricia Brantley, Augusteria Dawson, Lorretta Footmen.

Ilona Kogosov is the first Niagara University Opportunity Program (NUOP) student invited to participate in the Niagara

University Honors Program. Two NUOP students participated in study abroad: John Mango studied in Spain during fall '91 and Michelle Thomas in France during summer '92. Three NUOP students have been selected as resident assistants for the 1992-93 academic year: Sorita Burgess, Ezra Schoenfelder, Aishah Taylor.

PARSONS SCHOOL OF DESIGN

Alfredo Cabrera, a fashion design student at Parsons School of Design, has been selected Student Designer of the Year by the faculty and designer critics of the Parsons' Fashion Design Department. Alfredo has also been awarded the Donna Karan Gold Thimble award for best design in Ms. Karan's group. In addition to his senior year accomplishments, Alfredo previously received first place honors in the Hanes Hosiery Competition, and was second place winner in the Lord and Taylor Dress Competition, which provided a scholarship and an internship at Anne Klein. HEOP students of the class of 1992 have also garnered top honors in photography. Senior Mei Tao has won the Hassleblad World Image Medal for Portraiture, amateur division, and senior Henry Yuen is the winner of the Lisette Models' Scholarship for Documentary. The HEOP mentor program has continued to expand. Forty alumni have been paired with lower division undergraduates to offer support, guidance and friendship. The program, called "Bridge," is open to all HEOP Parsons alumni.

RENSSELAER POLYTECHNIC INSTITUTE

Thirteen students, the overwhelming majority engineering and science majors, graduated in 1992. Among them was Aristides Alvarado, one of the original *I Have a Dream Program* participants who received his Bachelor of Science in Management. Twenty-six percent of the students were on the Dean's List of Distinguished Students — including nine freshmen— who achieved grade point averages of 3.0 or better. Denisha Brown, class of '93, Simone Campbell, class of '94, and LaSandra Foster, class of '95, were employed by Kodak in Rochester, N.Y. this summer. Ana Almonte, class of '93, was selected to participate in a summer research program, SUPERB, at the University of California at Berkley. Her sister, Marlene Almonte, class of '92, worked on a research project with AT&T Bell Labs in New Jersey. Luis Gomez, Angela Ma, Gregorio Garay, class of '93, were employed by G.E. in Schenectady, N.Y. LaMont Wilson, class of '92, was accepted into the 1991-92 International Management Exchange Program (IMEP) with Shaw College, Chinese University of Hong Kong. He is currently working at GTE in Connecticut.

ROCHESTER INSTITUTE OF TECHNOLOGY

The students in the program were very active this year in the Black Awareness Coordinating Committee, the Gospel Ensemble International Business Society, American Indian Association, National Society of Black Engineers, Society of Women Engineers, Finance Club, Unity House, Off Campus Student Association, International Student Association, Student Orientation Services, the Hispanic Student Association, Student Government, the Vietnamese Society, and Black Sisters Together Reaching Out for New Goals. Dana Turnquest was the editor of Reporter Magazine. Shelly Benscoter, Tru Hong, Dana Stein, Luz Colon (Nunez), and Jennifer Deacon graduated with 3.0 cumulative GPAs.

RUSSELL SAGE COLLEGE

Russell Sage College is proud to recognize the following students for their achievements: Dean's List for spring 1992 - Stacey DeLoach, '93, Pamela Grecco, '93;

nominated for *Who's Who Among Students in American Colleges and Universities*: Adalyn Lendore, '93, Carmen Patrone, '93; recipients of the 1991 HEOP Achievement Award for outstanding achievement in academics, community service, and leadership: Linda Rivera, '92, Adalyn Lendore, '93, Jennifer Allen, '94; recipient of the McKinstry Scholarship: Adalyn Lendore, '93; Edith and Myer Daniels Award (outstanding contribution to community service in the Capital District): Adalyn Lendore, '93; and Post Memorial Scholarship recipient - Courtney Smith, '93.

ST. BONAVENTURE UNIVERSITY

Four 'Bona-HEOP students graduated: Clinton Johnson, Jennifer Sherwood, and Lydia Endres completed their bachelor's program in May 1992; Janet Warters finished up during the summer of '92. Lydia Endres and Jennifer Sherwood shared the 1992 Outstanding HEOP Student Award at commencement; Lydia also received the Y.S. Pandit Award for outstanding scholarship in accounting from the School of Business. HEOP Director, B. Marlene Johson, served as a New York State delegate, appointed by President Bush, to the historic White House Conference on Indian Education held in Washington, DC, in January 1992. She continues to serve as the contact person for the New York delegation's Steering Committee. HEOP secretary, Beverly Twitty, was voted Employee of the Year by fellow staff members at St. Bonaventure!

ST. JOHN FISHER COLLEGE

Ciprian Almonte was chosen to participate in two summer research programs, one at the University of Colorado at Boulder and the other at Temple University, Philadelphia. Ciprian decided to accept the S.M.A.R.T. (Summer Minority Access to Research Training) internship at Boulder. Ebelise Andujar completed an internship with the Rochester Association of the United Nations which allowed her to pursue her interest in multiculturalism. Michael Herrera was chosen to participate in two internships, one in Rochester City Government and the

other with Walden-Hall Associates, a local business. Melinda Ward received the first HEOP Scholar Award in recognition of her four years of outstanding academic achievement. In 1986, HEOP began recognizing its program scholars—students who achieved academic success in a given semester—by planning an academic recognition event. Melinda was the first student to be a program scholar for each of her eight semesters of study at St. John Fisher College.

ST. JOHN'S UNIVERSITY

The following St. John's HEOP students were recognized for academic and/or extracurricular achievement: Paul Loboen was elected president at Kappa Delta Pi, a national honor society in education, received a National Hispanic Scholarship, and presented a paper on multiculturalism at the 1992 Kappa Delta Pi Convocation in Nashville, TN; Ginger Jaramillo received a National Hispanic Scholarship; Pasquale Granata was elected president of the Inter-Fraternity Council; Marisol Sanchez spent the fall semester in Hungary through the College Europa program; twin brothers Olumide and Olukayode Taiwo received cumulative grade averages of 4.0 for their first year of study; as a member of the Redmen basketball team, sophomore Lee Green helped lead the squad to the Sweet Sixteen Tournament of the NCAA; Emily Rodriguez received the Outstanding Student Achievement Medal from the School of Education at the May commencement; Charles Bellavia received the President's Silver Medal for having the second highest grade average in St. John's College for graduating seniors at the January commencement; Dennis Sessa was inducted into the criminal justice honor society, Alpha Phi Sigma; Randy Ross received an Outstanding Video Award from the communications department of St. Vincent's College; Frantz Mettellus was elected vice-president of Phi Beta Sigma Fraternity; Dong Van Tran graduated magna cum laude at the May commencement; Tanya Orr, Tammy James, Maria DeJesus, and Randy Ross served as mentors in the University's Liberty Partnerships Program.

ST. LAWRENCE UNIVERSITY

Three students made the Dean's List (over 3.6 GPA) for 1991-92: Rachel Guerra, Denise Pickard, and Chris Williams (both semesters). Chris was also selected as a member of the National Honor Society for psychology majors. Again this year, a HEOP student, Michelle Martin, received the First-Year Student Award and another HEOP student, Analia Garcia, was nominated. Natasha Barton and Cherie Henderson presented a workshop on facilitating a HEOP student conference at the HEOP-PO conference in fall 1991. Natasha Barton and Cherie Henderson were also selected to take part in the St. Lawrence International Program; Natasha in Kenya and Cherie in London. Shoshanna Edwards was selected as an exchange student for a program with Fisk University in Tennessee. The following program students were selected to participate in the International Program for fall 1992: Johnny Sherwood - Kenya, Alfonsina Camacho - Kenya, Ron Judson - Kenya, and Michelle Powell - Denmark. Clint Penrose has transferred to RPI as part of a 3-year/2-year chemical engineering program and will ultimately receive degrees from both St. Lawrence and RPI. William Clifford and Analia Garcia represent the University as part of the Admission's Office Ambassador Program. Dalibor Ritopecki was elected and served as president of the First-Year Class. Michelle Powell was vice chief justice of the St. Lawrence Judiciary Board and wrote a weekly column on its proceedings for the campus newspaper.

ST. THOMAS AQUINAS COLLEGE

At the St. Thomas Aquinas College (STAC) Honors Convocation in October, Thi Bui and Digna Rozon were admitted to Delta Mu Delta, the national business honor society, in recognition of their academic achievement. HEOP at STAC salutes the first program students to be inducted into a national honor society. At each semester's Celebration of Excellence, HEOP students were honored for their achievements, including the 30 percent who had earned greater than or equal to a 3.0 grade point average, and all program graduates. Ninety-five percent of HEOP students had earned cumulative indices of 2.0 or greater as of May 1992. Digna Rozon was awarded a National Hispanic Scholarship. HEOP students participated in the Rockland County Mentoring Collaborative's partnership with local high school students. Eight HEOP students served as mentors to local high school students. HEOP students also served as literacy volunteers with the federally funded Even Start Program based in Nyack, New York and with CANDLE - a local drug prevention organization. The Higher Education Opportunity Program at St. Thomas Aquinas College graduated 10 students this year—their largest graduating class—to mark the 10th anniversary at the College. Roosevelt Byers was honored at graduation with a Silver Service Award for significant service to the College.

SIENA COLLEGE

Ten students graduated; one, Michael Dunn, summa cum laude. Three graduates from the recent past have been accepted to law school: Kim Judd, Adey Abate and Jorge Vidro; Kirwin Providence, a biology sophomore, was selected to do a research internship at Albany Medical Center this summer. Eric Rodriguez, a junior history major, was selected to work with the National Hispanic Caucus in Washington, DC this summer. Dexter Jones and Benjamin Velazquez, two finance juniors, were selected to participate in the 1st Albany Corporation internship program this summer.

UNION COLLEGE

Some students participated in a term abroad and/or a term in

industry. Students participated in Future Professors; one student served as a teaching assistant for high school students at several local middle and senior high schools and on campus.

UNIVERSITY COLLEGE OF SYRACUSE UNIVERSITY

The Higher Education Opportunity Program at the University College of Syracuse University is very pleased with this year's events. There were 62 continuing students with a GPA of 2.5 or above. Two students received special recognition for their academic achievements: Vermell Grant was the recipient of the Dean Bernice M. Wright Distinguished Achievement Award in Associate Programs, Family and Community Service; Susan Shenandoah received the Outstanding Adult Learner Award from the Central New York Coalition for Adult and Continuing Education.

UTICA COLLEGE

During the 1991-92 academic year, the HEOP program graduated 20 students. Also, 14 students earned grade point averages of 3.0 or above. The following are highlights of some of the student and program achievements for 1991-92: Evelyn Nazario, '92, graduated summa cum laude with a cumulative GPA of 3.87; Nhan Pham, '92, received a Student Life Award for community service and leadership and has been accepted for fall 1992 by the New York College of Osteopathic Medicine as a first year medical student. Ann Marie Teitelbaum, '92, received a Student Life Award for noteworthy contributions to the quality of campus life, a 1992 Alumni Association Award for Outstanding Senior, and was the 1992 senior class president. Doris Balmir, '92, was selected for inclusion in *Who's Who Among American College and Universities*; Ebony Merritt, '92, was a research assistant with the biology department at Utica College; Georgia Jackson, '93, was an intern at White Plains Hospital in New York; Trevorlyn Pinnock, '93, studied abroad in London, England, during spring 1992;. Aurelia Ubiera, '93, was an intern with the Public Relations Office at Utica College;. Timmy Wong, '94, received an Asian Cultural Heritage Scholarship, earned a 4.0 GPA, and is on the High Honors Dean's List.

CULINARY INSTITUTE OF AMERICA

Travis Johnson completed a successful externship at the Russian Tea Room. Eric Martin completed a successful externship at Mickey Mantle's. Samir Hirichi was the toastmaster at his graduation. Dereck Sweetapple, even though he decided to change his career path, is now managing a chain of bakeries that cater to Bloomingdale's.

FIVE TOWNS COLLEGE

The HEOP Music Outreach Program in Wyandanch provides Five Towns College music education students affiliated with the HEOP Program, an opportunity to be music tutors and role models. They assisted in the reestablishment of bands and choruses for the students of this 99 percent minority Long Island school district. The HEOP Outreach Program is also affiliated with Amityville High School. College scholarships are available to high school students interested in music education or in music business. Other programs are available upon petition, as well as access to HEOP, for those who qualify.

The Amityville, Wyandanch, and Long Beach HEOP Outreach Programs provide 50-65 percent of the recruitment for HEOP. Gwen Atchison graduated with an Associate Degree in Business Administration and received the Computer Science College Award. She was also accepted into the Baccalaureate Honors Program at C.W. Post. Gwen was also on the Dean's List at Five Towns College. Stephanie Mooreland graduated with an Associate Degree in Secretarial Science and received the College Secretarial Science Award.

KEUKA COLLEGE -
ELMIRA CORRECTIONAL FACILITY

Two students graduated with 4.00 GPAs.

MATER DEI COLLEGE -
OGDENSBURG CORRECTIONAL FACILITY

Mater Dei College at Ogdensburg had two HEOP graduates this year.

MERCY COLLEGE -
BEDFORD HILLS CORRECTIONAL FACILITY

Tutors at Mercy College at Bedford Hills devised an intensive orientation process that introduces new students to the college program at Bedford Hills as well as to themselves as a college student. Mercy College at Bedford Hills also worked to maintain financial aid support for incarcerated students, and is now looking to the future to create a program that supports their students through graduation, whether or not they remain in prison.

SKIDMORE COLLEGE -
UNIVERSITY WITHOUT WALLS

William Torres, who joined the ex-offender program on campus in the spring 1991 semester, successfully completed the year of full-time study. Former UWW-HEOP student Michael Mackey, now a student in the residential HEOP program at Skidmore, spent the spring 1992 semester in Washington, DC, where he had an internship in the office of Representative Gerald Solomon. Michael is a government major and expects to graduate in 1993. Four HEOP students received diplomas during the 1991-92 academic year: Salih Abdullah, Anthony Fulton, Michael Graham, and Alexander Izatt. Michael Graham, who died in June 1991, was awarded his

degree in mathematics posthumously. HEOP students successfully completed 78 percent of credits attempted during the 1991-92 report year. Students in the Great Meadow program published a new issue of *Images*, the prison program's scholarly and creative journal. A lecture by Professor Yvonne Haddad of the University of Massachusetts was presented at Great Meadow in the fall on the subject of Islam in America.

VI
PROGRAM FINANCING

Higher Education Opportunity Programs receive their financing from several sources, the chief of which are the State's TAP/STAP and HEOP appropriations, the institutions' own funds, and Federal government Pell grant and loan programs. The colleges and universities expend funds from all available sources both for direct student financial assistance and for supportive academic services.

The institutions' approved itemized budgets identify the objects of the expenditures and estimate the amounts to be expended from each major source of funds. Although institutions are required to match 15 percent of the HEOP grant from their own funds, the actual average match in 1991-92 was 196.6 percent. The institutions' fiscal contribution has increased 110.6 percent since 1985-86 due to a decrease in Federal sources of student financial aid, a decrease in HEOP funds in constant dollars, and increased overall costs. Table 29 presents the total HEOP expenditures by source from 1976-77 through 1991-92. Figure 2 shows the distribution of HEOP funding sources as a percent of the total, from 1981-82 through 1991-92.

Student Financial Aid

Each year campus financial aid officers prepare student expense budgets by estimating the college-going educational and living costs for resident and commuter students who are dependent, independent without dependents, and independent with dependents. The cost of attending an institution depends on the amount charged for tuition and fees, books and supplies, room and board expenses of resident students, the general cost of living in the area around the college, maintenance at home for commuter students, transportation, and personal expenses.

Table 26 presents average actual college-going costs weighted by the proportion of students in each budget category. It shows that the average college-going cost increased at four-year institutions by 7.3 percent and by 6.8 percent at two-year institutions. Figure 2 shows the percent distribution of student financial aid, by source, 1981-82 through 1991-92. Figures 8 and 9 show the distribution of financial aid by type and source from 1987-88 through 1991-92.

TABLE 26

AVERAGE ACTUAL COSTS OF HEOP STUDENTS COMPARED TO WEIGHTED AVERAGE AID*

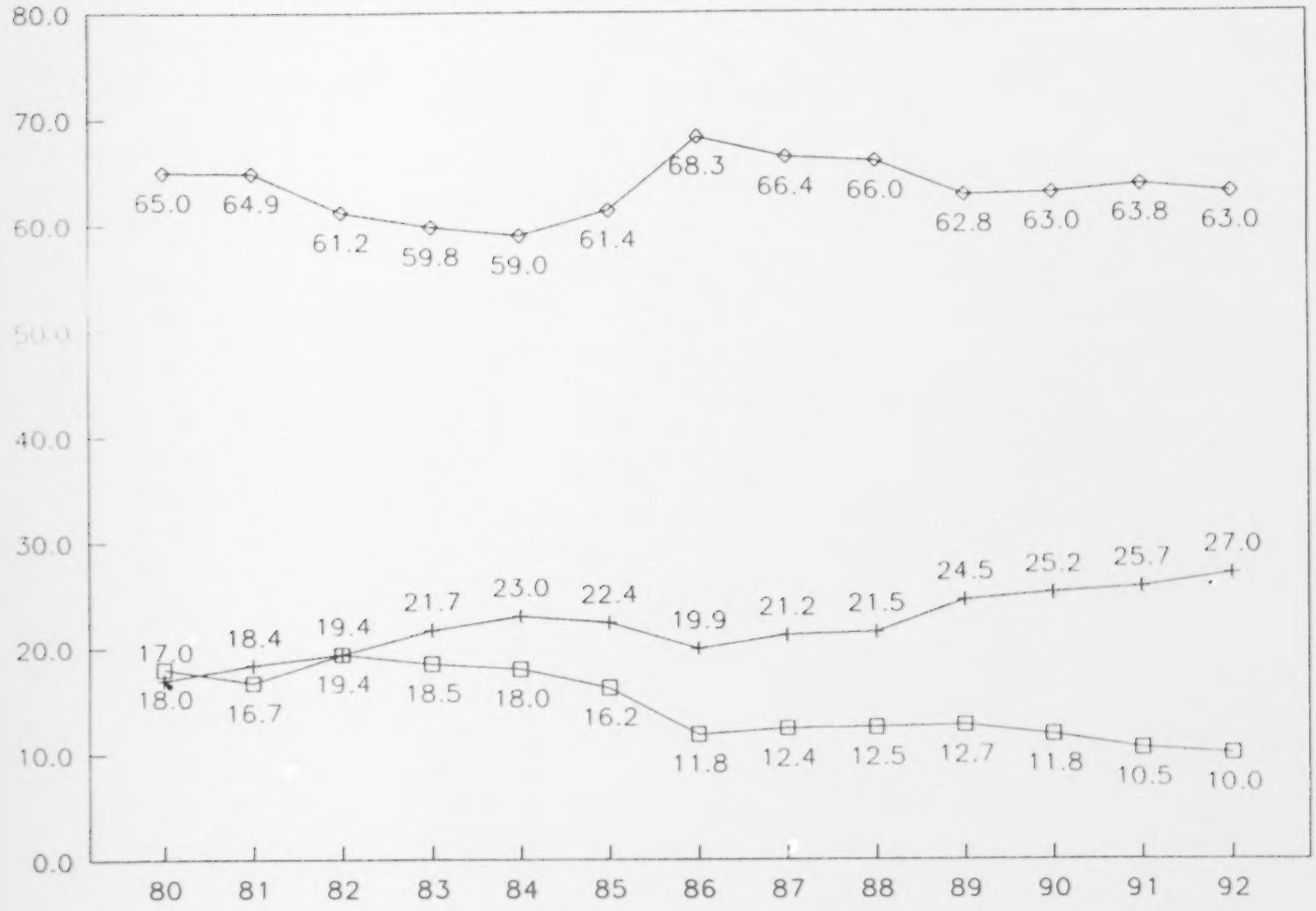
1991-92 COMPARED TO 1990-91

	FOUR-YEAR				TWO-YEAR			
	1991-92	1990-91	CHANGE	% OF CHANGE	1991-92	1990-91	CHANGE	% OF CHANGE
AVG. BUDGET	17,052	15,779	1,273	8.07%	11,080	10,376	704	6.78%
AVG. AID**	15,197	14,247	950	6.67%	9,924	9,299	625	6.72%
AVERAGE DIFFERENCE***	1,855	1,532	323	21.08%	1,156	1,077	79	7.34%

*FROM INSTITUTIONS' FINAL REPORTS.
**INCLUDES ALL RESOURCES EXCEPT STUDENT AND FAMILY CONTRIBUTION.
***STUDENT AND FAMILY CONTRIBUTION.

FIGURE 7

DISTRIBUTION OF STUDENT FINANCIAL AID, BY SOURCE



*Includes Tuition Assistance Program (TAP), Federal Sources, and Student-Family Contribution.

Financial aid officers meet students' projected needs through a package of aid from State, institutional, and Federal sources.

A comparison of average aid for the last two years shows that at four-year colleges, the need which had to be met by student and family contributions increased from the previous year by 21.1 percent. The increased level of loans, from $1,820 to $2,036, at the four-year colleges was also used to meet the increase in educational costs. At the two-year colleges, student and family contribution increased from $1,077 in 1990-91 to an average of $1,156 per student in 1991-92 (Table 27).

HEOP eligibility criteria are set at income points where program students come from families able to contribute little or nothing to their education. The student and family contribution, as shown in Table 27, includes the amount that the needs analysis system states is expected from the student and family. It also includes the amount of recommended loans that program students do not accept. This may be substituted by additional part-time work or by forgoing such necessities as lunches and/or personal items. This can have a significant negative impact on the academic performance and retention of HEOP students.

TABLE 27

DISTRIBUTION OF FINANCIAL AID PER STUDENT FROM ALL SOURCES 1991-92 COMPARED TO 1990-91, ACADEMIC YEAR (WEIGHTED AVERAGES)

	FOUR-YEAR		TWO-YEAR	
	1991-92	1990-91	1991-92	1990-91
GRANTS				
HEOP	1,745	1,701	1,543	1,463
INSTITUTIONAL GRANTS	4,323	3,845	916	880
INSTITUTIONAL WAIVERS	96	117	NA	NA
PELL	2,096	1,958	2,108	2,076
TAP	3,002	2,893	3,605	3,170
STAP	51	79	115	286
SEOG	941	870	235	160
VA	2	6	43	NA
OTHER GRANTS	277	240	62	90
SUBTOTAL	12,533	11,709	8,627	8,125
LOANS				
INSTITUTIONAL LOANS	6	7	NA	NA
PERKINS	496	525	2	41
OTHER LOANS	1,533	1,288	787	667
SUBTOTAL	2,035	1,820	789	708
WORK				
INSTITUTIONAL WORK	39	49	25	28
CWSP	486	442	59	62
SUBTOTAL	525	491	84	90
OTHER SOURCES				
SOCIAL SERVICES	104	227	424	376
STUDENT/FAMILY	1,855	1,532	1,156	1,077
SUBTOTAL	1,959	1,759	1,580	1,453
GRAND TOTAL	17,052	15,779	11,080	10,376

Table 27 shows that at four-year institutions HEOP grants increased by $44 or 2.6 percent. Institutional grants increased by $478 or 12.4 percent, to $4,323. Loans increased by $216 to $2,036, or 11.9 percent, and student/family contribution increased by $323, or 21.4 percent. The grand total of financial aid per student increased by 8.1 percent at four-year colleges.

At two-year institutions, the average financial aid from HEOP increased from $1,463 per student to $1,543, or 5.5 percent. Institutional direct grants increased an average of $36 or 4.1 percent from 1990-91. Loans increased by 11.4 percent (+$81), but work decreased slightly (-$6). Student and family contribution increased by $79 for students at two-year colleges. The grand total of financial aid per student increased by 6.8 percent at two-year colleges.

Pell grants increased at both four- and two-year colleges by 7.1 percent and 1.5 percent respectively; TAP/STAP awards also increased by 2.7 percent at four-year colleges and by 7.6 percent at two-year colleges.

Supportive Services

Supportive services constitute the other major category in the budgets of HEOP programs. Professional salaries, student assistant salaries, clerical and secretarial salaries, employee benefits, remedial/developmental tuition, consumable supplies, equipment, travel, contractual services, and indirect expenses are all components of this category of expenditures.

Table 28 displays the total expenditures, the amounts spent for each category of supportive services, and the sources of revenue. Total expenditures for supportive services increased by $1,026,945, or 6 percent, between 1990-91 and 1991-92. HEOP expenditures increased in this category by $194,299, or 2.3 percent, and institutional expenditures increased by $805,568, or 9.3 percent. Federal and other sources also increased in this category by $27,078, or 23.1 percent.

TABLE 28

**TOTAL PROGRAM EXPENDITURES AND DISTRIBUTION BY SOURCE*
1991-92 COMPARED TO 1990-91**

A. SUPPORTIVE SERVICES	HEOP	INSTITUTION	FEDERAL & OTHER	TOTAL 1991-92	TOTAL 1990-91
PROFESSIONAL PERSONNEL AND BENEFITS	6,799,961	2,904,862	23,108	9,727,931	9,381,694
REMEDIAL/DEVELOPMENTAL TUITION	19,047	10,003	29,050	39,436	
STUDENT ASSISTANTS & BENEFITS	645,621	522,411	83,397	1,251,429	1,371,988
CLERICAL SECRETARIAL PERSONNEL & BENEFITS	334,937	1,115,791	27,276	1,478,004	1,372,638
CONSUMABLE SUPPLIES	92,119	285,774	798	378,691	378,226
EQUIPMENT	353,219	114,855	1,090	469,164	136,596
TRAVEL	214,653	205,582	4,485	424,720	474,752
INDIRECT EXPENSES**	XXXXXXX	4,192,627		4,192,627	3,781,270
CONTRACTUAL SERVICES	146,102	103,825	4,211	254,138	242,209
TOTAL SUPPORTIVE SERVICES	8,605,659	9,455,730	144,365	18,205,754	17,178,809
B. STUDENT FINANCIAL AID	11,075,424	29,245,088	66,118,210	106,438,722	104,310,115
C. SED ADMINISTRATIVE COSTS* **				0	623,000
TOTAL	19,681,083	38,700,818	66,262,575	124,644,476	122,111,924

*BASED ON APPROVED AMOUNTS IN INSTITUTIONS' FINAL REPORTS
**NOT AN HEOP REIMBURSABLE ITEM.
***ADMINISTRATIVE COSTS WERE PAID FROM THE GRANT IN 1990-91.

Table 28 also shows that during 1991-92 total program expenditures, including supportive services and student financial aid, increased by over $2.5 million or 2.1 percent.

Table 29 indicates that State/HEOP expenditures equalled 15.79 percent of the total program cost, a decrease from 1990-91. Federal and other dollars increased by less than 1 percent and were equal to 53.16 percent of the total. The institutional share of total program expenditures increased by 7.4 percent and represented 31.05 percent of the total. This increase by the institutions is a continuation of a trend begun in 1980-81 when Federal and other contributions began to decline. Figure 8 demonstrates an on-going shift away from State and Federal grants towards institutional funding. Institutions need to be commended for providing increased funding for program students. Figure 9 displays the percent distribution of financial aid by source from 1987-88 to 1991-92.

Table 30 shows that total HEOP per student expenditures increased by $3, less than one percent, in 1991-92. This increase reflected an increase in both total supportive services and total student financial aid, and the removal of HEOP/SED administrative costs as a program expense for 1991-92.

TABLE 29

TOTAL PROGRAM EXPENDITURES DISTRIBUTED BY SOURCE 1976-77 TO 1991-92

	HEO[D]		INSTITUTION		ALL OTHER		TOTAL
	$	%	$	%	$	%	$
1991-92	19,681,083	15.79%	38,700,818	31.05%	66,262,575	53.16%	124,644,476
1990-91	20,400,639*	16.71%	36,044,856	29.52%	65,666,429	53.78%	122,111,924
1989-90	20,166,716	18.13%	31,465,665	28.29%	59,609,467	53.59%	111,241,848
1988-89	19,986,925	19.30%	28,004,100	27.05%	55,551,244	53.65%	103,542,269
1987-88	18,849,843	19.49%	24,368,324	25.19%	53,520,233	55.32%	96,738,400
1986-87	16,612,282	19.25%	21,572,490	25.00%	48,098,857	55.75%	86,283,629
1985-86	13,459,285	17.64%	18,373,134	24.08%	44,454,877	58.27%	76,287,296
1984-85	11,765,174	16.88%	16,431,230	23.58%	41,489,097	59.54%	69,685,501
1983-84	11,488,256	17.86%	14,934,062	23.21%	37,914,608	58.93%	64,336,926
1982-83	10,837,297	18.50%	12,699,295	21.68%	35,044,404	59.82%	58,580,996
1981-82	10,945,918	19.38%	10,987,966	19.46%	34,543,442	61.16%	56,477,326
1980-81	8,320,904	16.67%	9,188,498	18.40%	32,416,817	64.93%	49,926,219
1979-80	8,112,279	17.94%	7,857,123	17.37%	29,261,081	64.69%	45,230,483
1978-79	8,324,223	20.71%	7,076,244	17.60%	24,795,563	61.69%	40,196,030
1977-78	7,531,802	21.04%	6,206,306	17.34%	22,058,521	61.62%	35,796,629
1976-77	7,420,889	23.58%	6,819,598	21.67%	17,233,205	54.75%	31,473,692

* INCLUDES $623,400 FOR HEOP/SED ADMINISTRATIVE COSTS.

TABLE 30

HEOP EXPENDITURES PER STUDENT (FTE)*
1989-90 TO 1991-92

		1991-92	1990-91	1989-90
A.	**SUPPORTIVE SERVICES**			
	PROFESSIONAL PERSONNEL AND BENEFITS	1,055	1,023	1,029
	REMEDIAL/DEVELOPMENTAL TUITION	3	4	5
	STUDENT ASSISTANTS AND BENEFITS	100	103	118
	CLERICAL/SECRETARIAL AND BENEFITS	52	50	51
	CONSUMABLE SUPPLIES	14	13	17
	EQUIPMENT	55	8	78
	TRAVEL	33	36	49
	CONTRACTUAL SERVICES	23	21	36
	TOTAL SUPPORTIVE SERVICES	1,335	1,258	1,383
B.	**STUDENT FINANCIAL AID**	1,718	1,700	1,700
C.	**SED ADMINISTRATIVE COSTS****		92	
	TOTAL EXPENDITURES	3,053	3,050	3,083

*BASED ON APPROVED AMOUNTS IN INSTITUTIONS' FINAL REPORTS.
**ADMINISTRATIVE COSTS WERE PAID FROM THE GRANT FOR THE FIRST TIME IN 1990-91.

FIGURE 8

DISTRIBUTION OF FINANCIAL AID BY TYPE

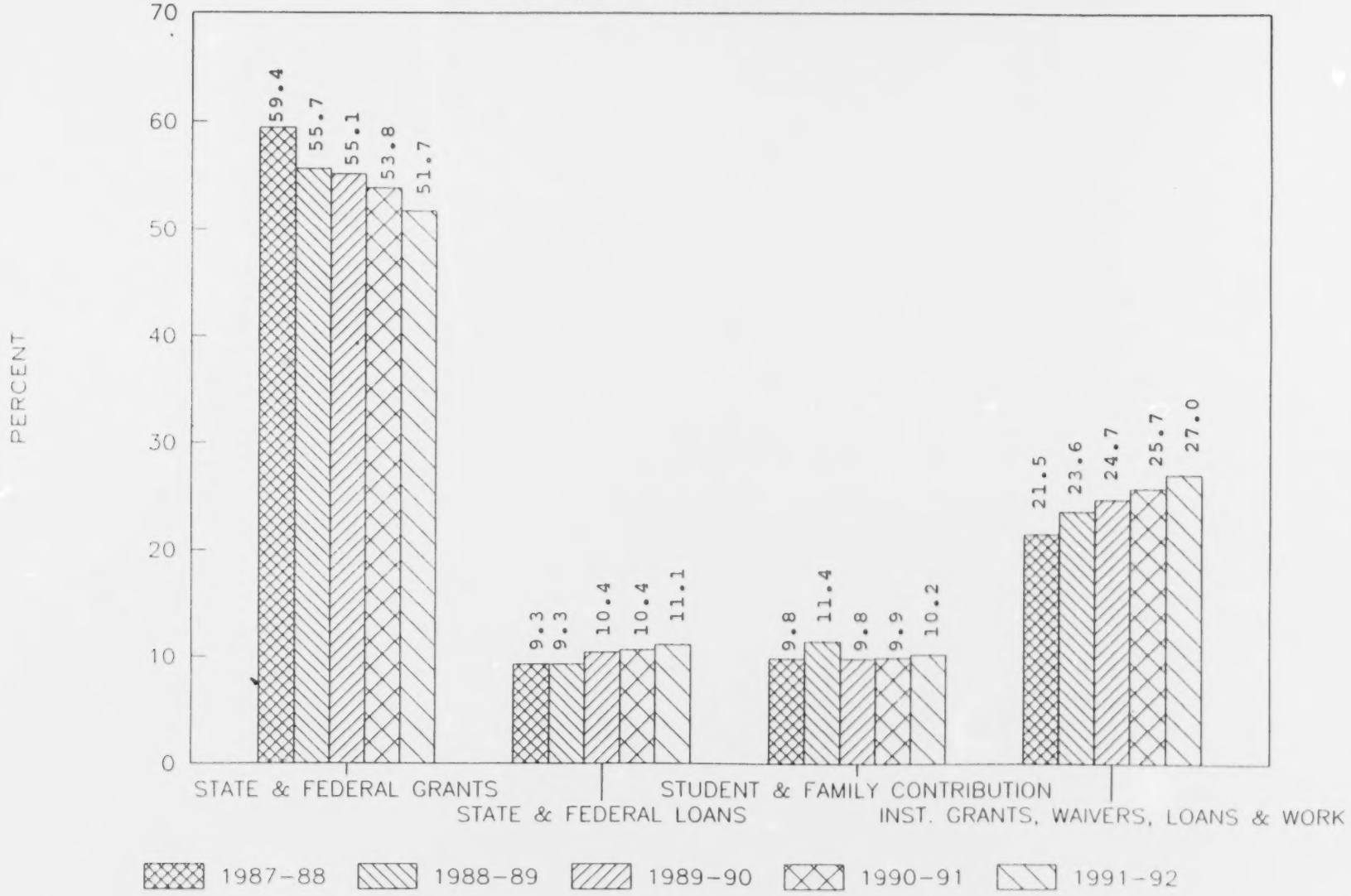
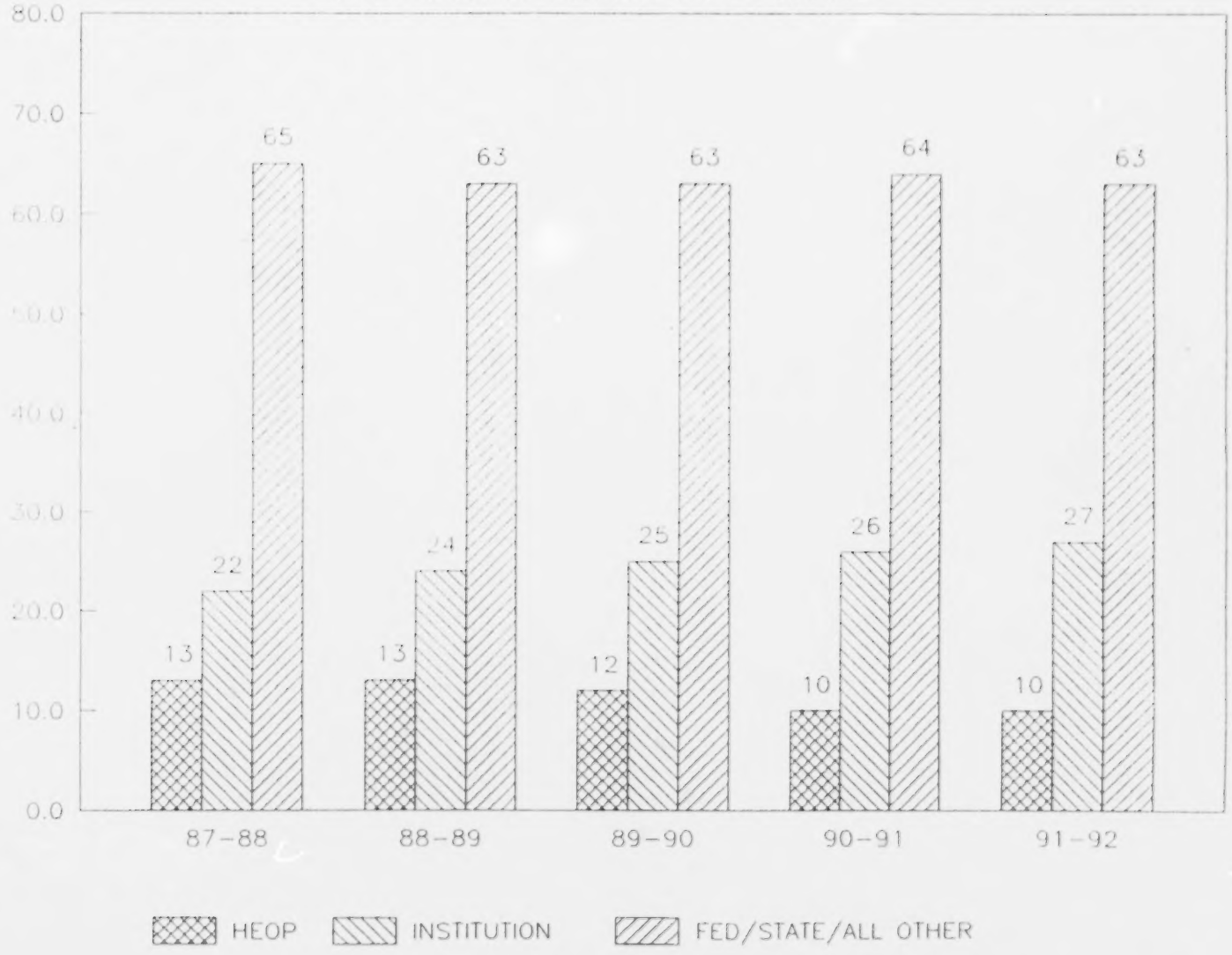


FIGURE 9

DISTRIBUTION OF FINANCIAL AID BY SOURCE



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APPENDIX A

ENTERING HEOP STUDENT PROFILES BY ACADEMIC PREPARATION, 1991–92

PROGRAM	NUMBER OF FRESHMEN WITH: GED / NO DIPLOMA	BELOW 80 HIGH SCHOOL AVERAGE	BELOW 70 HIGH SCHOOL AVERAGE	SAT VERBAL SCORE LESS THAN 500	SAT MATH SCORE LESS THAN 500
FOUR YEAR COLLEGES AND UNIVERSITIES					
ADELPHI	NA	NA	NA	NA	NA
BARD	0	8	2	4	4
BARNARD	0	1	0	17	11
BORICUA	8	0	0	0	0
CANISIUS	0	19	0	25	22
CAZENOVIA	1	14	0	8	8
COLGATE	0	12	4	11	4
COLLEGE FOR HUM. SER.	9	2	1	0	0
COLLEGE OF MT.ST. VINCENT	0	8	0	12	12
COLLEGE OF NEW ROCHELLE	1	16	1	12	12
COLLEGE OF ST. ROSE	0	11	0	11	11
COLUMBIA:COLLEGE	0	0	0	10	3
COLUMBIA:ENGINEERING	0	0	0	10	1
COLUMBIA:GENERAL STUDIES	3	5	2	1	0
CORNELL	0	0	0	11	5
DAEMEN	1	12	0	18	17
DOWLING	3	14	4	7	7
D'YOUVILLE	5	10	1	8	8
FORDHAM:LC	0	9	1	21	19
FORDHAM:RH	3	25	0	71	70
HAMILTON	0	0	0	8	3
HOBART – WILLIAM SMITH COL.	0	2	0	14	12
HOFSTRA	1	13	2	17	17
IONA	0	11	0	11	11
ITHACA	0	9	1	16	12
KEUKA	3	11	1	4	4
LEMOYNE	0	9	0	13	12
LIU/BRENTWOOD	NA	NA	NA	NA	NA
LIU/BROOKLYN	36	52	17	31	27
LIU/CW POST	3	9	3	10	10
LIU/SOUTHAMPTON	6	18	2	18	18
MANHATTAN	0	13	0	22	22
MANHATTANVILLE	0	12	3	22	22
MARIST	0	12	0	15	16
MARYMOUNT	0	8	0	12	12
MARYMOUNT MANHATTAN	1	12	3	13	13
MEDAILLE	0	10	4	0	0
MERCY	25	20	8	3	3
MOLLOY	1	8	0	10	11
MOUNT ST. MARY	2	11	2	9	9
NAZARETH	0	3	0	8	8
N.Y.INST.OF TECH.–METRO	1	9	3	8	6

APPENDIX A

ENTERING HEOP STUDENT PROFILES BY ACADEMIC PREPARATION, 1991-92

	NUMBER OF FRESHMEN WITH:				
PROGRAM	GED / NO DIPLOMA	BELOW 80 HIGH SCHOOL AVERAGE	BELOW 70 HIGH SCHOOL AVERAGE	SAT VERBAL SCORE LESS THAN 500	SAT MATH SCORE LESS THAN 500
N.Y.INST.OF TECH.-OW	0	8	1	13	13
NEW YORK UNIV.	0	53	0	104	140
NIAGARA	5	13	0	14	14
NYACK	0	8	1	10	10
PARSONS	2	11	2	5	4
POLYTECHNIC UNIV.	0	5	0	19	14
PRATT	0	9	2	9	10
RENSS.POLYTECHNIC INST.	0	7	0	22	4
ROCHESTER INST.OF TECH.	0	7	0	20	16
RUSSELL SAGE	0	7	2	13	12
ST. BONAVENTURE	0	9	0	13	12
ST. JOHN FISHER	0	8	1	10	10
ST. JOHN'S UNIV.	2	43	2	35	32
ST. LAWRENCE	0	7	1	13	11
ST. THOMAS AQUINAS	0	6	2	9	8
SIENA	0	7	1	15	13
SKIDMORE	0	6	1	14	11
SYRACUSE	0	15	0	28	24
UNION	0	1	0	10	16
UNIV. COLLEGE OF SYRACUSE	23	11	4	1	1
UNIV. OF ROCHESTER	0	0	0	15	11
UTICA	1	11	2	16	16
TWO YEAR COLLEGES					
CULINARY INST. OF AMERICA	1	2	1	2	2
FIVE TOWNS	4	13	2	7	7
JUNIOR COLLEGE OF ALBANY	8	9	1	3	3
MATER DEI	8	21	0	3	3
PAUL SMITH'S	1	11	4	2	1
CORRECTIONAL FACILITIES					
CONSORTIUM OF THE NIAGARA FRONTIER	96	4	0	0	0
JCA at COXSACKIE CF	51	1	1	1	1
KEUKA at ELMIRA CF	NA	NA	NA	NA	NA
MARIST at FISHKILL CF	23	0	0	0	0
MARIST at GREENHAVEN CF	21	0	0	0	0
MATER DEI at OGDENSBURG CF	22	0	0	0	0
MERCY at BEDFORD HILLS CF	31	0	0	0	0
SKIDMORE:UNIV.WITHOUT WALLS	60	7	3	0	0
UNIV.COLLEGE at AUBURN CF	5	0	0	0	0

APPENDIX B

DEMOGRAPHIC CHARACTERISTICS OF ALL HEOP STUDENTS, 1991-92

PROGRAM	NUMBER OF HEOP STUDENTS WHO ARE: BLACK	SPANISH SURNAMED	WHITE	ALL OTHER	MALE	FEMALE	UNDER 23	23-29	+30
FOUR YEAR COLLEGES AND UNIVERSITIES									
ADELPHI	24	24	2	3	21	32	45	8	0
BARD	23	8	18	2	30	21	47	4	0
BARNARD	23	42	0	24	0	89	89	0	0
BORICUA	3	83	1	0	12	75	12	24	51
CANISIUS	47	12	41	3	45	58	84	14	5
CAZENOVIA	19	8	17	6	18	32	47	0	3
COLGATE	31	17	0	5	21	32	52	1	0
COLLEGE FOR HUM. SER.	17	6	0	0	8	15	9	8	6
COLLEGE OF MT.ST. VINCENT	16	36	4	3	9	50	43	15	1
COLLEGE OF NEW ROCHELLE	34	22	4	0	0	60	54	6	0
COLLEGE OF ST. ROSE	13	2	29	2	16	30	31	15	0
COLUMBIA:COLLEGE	23	28	0	12	27	36	62	1	0
COLUMBIA:ENGINEERING	16	26	0	12	36	18	54	0	0
COLUMBIA:GENERAL STUDIES	26	12	10	4	25	27	2	27	23
CORNELL	42	26	1	25	43	51	81	13	0
DAEMEN	32	11	30	7	25	55	63	11	6
DOWLING	31	35	29	7	51	51	63	36	3
D'YOUVILLE	26	6	25	0	16	41	28	15	14
FORDHAM:LC	28	60	9	7	36	68	91	8	5
FORDHAM:RH	49	133	27	26	76	159	230	4	1
HAMILTON	13	11	11	10	16	29	43	2	0
HOBART - WILLIAM SMITH COL.	18	20	3	6	21	26	45	1	1
HOFSTRA	99	24	1	2	69	57	103	23	0
IONA	24	29	8	0	28	33	45	16	0
ITHACA	22	15	24	6	35	32	61	6	0
KEUKA	19	5	31	1	18	38	36	9	11
LEMOYNE	20	13	8	9	21	29	48	2	0
LIU/BRENTWOOD	17	2	5	0	11	13	9	8	7
LIU/BROOKLYN	218	140	27	32	122	295	272	97	48
LIU/CW POST	64	45	8	1	45	73	76	40	2
LIU/SOUTHAMPTON	47	17	19	8	27	64	66	18	7
MANHATTAN	10	65	3	14	35	57	92	0	0
MANHATTANVILLE	33	40	6	20	35	64	87	12	0
MARIST	24	17	6	5	18	34	49	3	0
MARYMOUNT	19	42	1	0	0	62	53	9	0
MARYMOUNT MANHATTAN	23	41	4	2	8	62	54	13	3
MEDAILLE	42	1	7	0	12	38	25	14	11
MERCY	70	163	20	2	71	184	127	78	50
MOLLOY	24	11	2	7	6	38	31	9	4
MOUNT ST. MARY	18	20	9	4	10	41	40	9	2
NAZARETH	22	4	16	2	17	27	28	11	5
N.Y. INST. OF TECH.-METRO	26	42	5	15	57	31	66	20	2
N.Y. INST. OF TECH.-OW	47	28	7	14	45	51	68	27	1
NEW YORK UNIV.	158	207	45	167	163	414	500	75	2
NIAGARA	48	5	47	8	44	64	81	14	13
NYACK	13	13	11	8	17	28	39	5	1

APPENDIX B

DEMOGRAPHIC CHARACTERISTICS OF ALL HEOP STUDENTS, 1991-92

	NUMBER OF HEOP STUDENTS WHO ARE:								
PROGRAM	BLACK	SPANISH SURNAMED	WHITE	ALL OTHER	MALE	FEMALE	UNDER 23	23-29	+30
PARSONS	24	27	8	32	48	43	75	15	1
POLYTECHNIC UNIV.	9	14	9	32	54	10	50	13	1
PRATT	25	25	2	17	41	28	48	18	3
RENSS. POLYTECHNIC INST.	39	31	8	17	65	30	66	29	0
ROCHESTER INST. OF TECH.	47	14	15	61	82	55	95	39	3
RUSSELL SAGE	23	8	7	3	0	41	35	6	0
ST. BONAVENTURE	13	9	27	7	25	31	56	0	0
ST. JOHN FISHER	21	10	19	5	24	31	41	14	0
ST. JOHN'S UNIV.	57	91	34	29	94	117	183	24	4
ST. LAWRENCE	21	12	23	6	37	25	58	3	1
ST. THOMAS AQUINAS	9	24	3	3	15	24	26	13	0
SIENA	15	17	18	6	32	24	55	0	1
SKIDMORE	25	25	7	8	25	40	61	3	1
SYRACUSE	101	61	30	28	110	110	193	23	4
UNION	19	28	4	16	36	31	67	0	0
UNIV. COLLEGE OF SYRACUSE	77	3	89	8	54	123	24	47	106
UNIV. OF ROCHESTER	41	33	4	16	39	55	79	15	0
UTICA	44	27	14	6	40	51	77	14	0
TWO YEAR COLLEGES									
CULINARY INST. OF AMERICA	10	7	12	1	27	3	18	8	4
FIVE TOWNS	26	13	9	0	35	13	38	7	3
JUNIOR COLLEGE OF ALBANY	12	7	24	0	18	25	15	15	13
MATER DEI	2	1	98	9	23	87	44	27	39
PAUL SMITH'S	6	5	25	2	25	13	35	2	1
CORRECTIONAL FACILITIES									
CONSORTIUM OF THE NIAGARA FRONTIER	162	49	97	18	326	0	17	136	173
JCA at COXSACKIE CF	58	12	11	0	81	0	62	13	6
KEUKA at ELMIRA CF	13	2	5	2	22	0	2	13	7
MARIST at FISHKILL CF	47	35	11	0	93	0	0	24	69
MARIST at GREENHAVEN CF	79	55	23	1	157	1	4	39	115
MATER DEI at OGDENSBURG CF	17	9	6	3	35	0	1	12	22
MERCY at BEDFORD HILLS CF	53	20	29	0	0	102	0	55	47
SKIDMORE:UNIV.WITHOUT WALLS	93	44	38	2	177	0	31	76	70
UNIV. COLLEGE at AUBURN CF	30	11	18	0	59	0	2	14	43
TOTAL	2,879	2,346	1,308	829	3,365	3,997	4,889	1,448	1,025
PERCENT OF TOTAL HEOP ENROLLMENT	39.1%	31.9%	17.8%	11.2%	45.7%	54.3%	66.4%	19.7%	13.9%

APPENDIX C

HEADCOUNT ENROLLMENT, CONDITIONS OF SEPARATION FROM PROGRAM, AND GRADUATES, 1991-92

PROGRAM	HEADCOUNT	1991-92 GRADUATES	TRANSFERS	ACADEMIC LEAVES	ACADEMIC DISMISSALS	FINANCIAL
FOUR YEAR COLLEGES AND UNIVERSITIES						
ADELPHI	53	6	1		1	5
BARD	51	11	1	1	3	
BARNARD	89	12		1		5
BORICUA	87	19	7	1		
CANISIUS	103	16	4	2	8	7
CAZENOVIA	50	22	6		3	
COLGATE	53	12			1	
COLLEGE FOR HUM. SER.	23	7			2	
COLLEGE OF MT.ST. VINCENT	59	14		2	3	1
COLLEGE OF NEW ROCHELLE	60	8	5		2	
COLLEGE OF ST. ROSE	46	8	1	1	2	
COLUMBIA:COLLEGE	63	14		1	3	
COLUMBIA:ENGINEERING	54	12	3	3	1	
COLUMBIA:GENERAL STUDIES	52	8		1	5	
CORNELL	94	21	5	4	2	
DAEMEN	80	8	5	10	7	5
DOWLING	102	20	2		5	1
D'YOUVILLE	57	5	1	1	2	6
FORDHAM:LC	104	9	2	4	4	3
FORDHAM:RH	235	41	4	2	15	
HAMILTON	45	10		1		
HOBART - WILLIAM SMITH COL.	47	8			2	
HOFSTRA	126	19		6	4	
IONA	61	7		7		1
ITHACA	67	13	4			
KEUKA	56	7	4	4	1	1
LEMOYNE	50	8			6	
LIU/BRENTWOOD	24	6	1			9
LIU/BROOKLYN	417	28	20		49	2
LIU/CW POST	118	21	4		4	3
LIU/SOUTHAMPTON	91	7	1	2	4	
MANHATTAN	92	10		2		
MANHATTANVILLE	99	16	3	4	4	1
MARIST	52	5	2		2	1
MARYMOUNT	62	14	3		5	
MARYMOUNT MANHATTAN	70	9		2	2	
MEDAILLE	50	7		1	3	2
MERCY	255	33	8	11	4	27
MOLLOY	44	4		1		2
MOUNT ST. MARY	51	14	1	5	3	3
NAZARETH	44	4	2		3	
N.Y. INST. OF TECH.-METRO	88	9	3			
N.Y. INST. OF TECH.-OW	96	13	3			
NEW YORK UNIV.	577	121	16	59	8	6
NIAGARA	108	8	6	1	11	
NYACK	45	8	2		1	
PARSONS	91	24	1	4	2	

APPENDIX C

HEADCOUNT ENROLLMENT, CONDITIONS OF SEPARATION FROM PROGRAM, AND GRADUATES, 1991-92

PROGRAM	HEADCOUNT	1991-92 GRADUATES	TRANSFERS	ACADEMIC LEAVES	ACADEMIC DISMISSALS	FINANCIAL
POLYTECHNIC UNIV.	64	9	8	1	4	1
PRATT	89	9	12	1	7	3
RENSS. POLYTECHNIC INST.	95	13	2		4	2
ROCHESTER INST. OF TECH.	137	29	1	7	7	2
RUSSELL SAGE	41	1			1	
ST. BONAVENTURE	56	4	1	2	6	
ST. JOHN FISHER	55	7	2	1	3	
ST. JOHN'S UNIV.	211	40			3	4
ST. LAWRENCE	62	8	1	1	4	
ST. THOMAS AQUINAS	39	11	4			
SIENA	56	10	4		5	
SKIDMORE	65	9			2	
SYRACUSE	220	37	3	1	10	5
UNION	67	11			8	
UNIV. COLLEGE OF SYRACUSE	177	2	8		17	1
UNIV. OF ROCHESTER	94	16		1	3	
UTICA	91	20	4	4	9	4
TWO YEAR COLLEGES						
CULINARY INST. OF AMERICA	30	12		1		
FIVE TOWNS	48	7	2	4	15	3
JUNIOR COLLEGE OF ALBANY	43	12	3		3	
MATER DEI	110	20	4	5	24	2
PAUL SMITH'S	38	7		5	3	
CORRECTIONAL FACILITIES						
CONSORTIUM OF THE NIAGARA FRONTIER	326	34	1	18	35	6
JCA at COXSACKIE CF	81	4	13		7	4
KEUKA at ELMIRA CF	22	9	5			1
MARIST at FISHKILL CF	93	9				
MARIST at GREENHAVEN CF	158	14			1	9
MATER DEI at OGDENSBURG CF	35	2	5			1
MERCY at BEDFORD HILLS CF	102	24			2	3
SKIDMORE:UNIV.WITHOUT WALLS	177	4	15	8		
UNIV. COLLEGE at AUBURN CF	59	8			1	
TOTAL	7,362	1,108	229	204	371	142

APPENDIX D

FULL-TIME EQUIVALENT ENROLLMENT AND HEOP TOTAL
ADJUSTED EXPENDITURES AND ACTUAL PAYMENTS, 1991-92

PROGRAM	FTE ENROLLMEMT	APPROVED EXPENDITURES*	ACTUAL PAYMENTS**	$ PER STUDENT***
FOUR YEAR COLLEGES AND UNIVERSITIES				
ADELPHI	49.80	122,269.00	122,269.00	2,455
BARD	49.00	166,407.00	166,407.00	3,396
BARNARD	83.00	277,989.00	277,989.00	3,349
BORICUA	76.50	185,505.00	185,505.00	2,425
CANISIUS	90.90	258,193.00	258,193.00	2,840
CAZENOVIA	49.50	215,156.00	215,156.00	4,347
COLGATE	52.50	150,557.00	150,557.00	2,868
COLLEGE FOR HUM. SER.	17.00	83,970.00	83,970.00	4,939
COLLEGE OF MT.ST. VINCENT	53.24	154,841.00	154,841.00	2,908
COLLEGE OF NEW ROCHELLE	55.50	182,226.00	182,226.00	3,283
COLLEGE OF ST. ROSE	44.50	149,378.00	149,378.00	3,357
COLUMBIA:COLLEGE	59.00	195,546.00	195,546.00	3,314
COLUMBIA:ENGINEERING	53.00	173,840.00	173,840.00	3,280
COLUMBIA:GENERAL STUDIES	47.42	154,024.00	154,024.00	3,248
CORNELL	89.50	226,893.00	226,893.00	2,535
DAEMEN	70.14	223,331.00	223,331.00	3,184
DOWLING	94.00	307,497.00	307,497.00	3,271
D'YOUVILLE	49.30	207,006.00	207,006.00	4,199
FORDHAM:LC	97.97	342,599.00	342,599.00	3,497
FORDHAM:RH	221.00	674,058.00	674,058.00	3,050
HAMILTON	44.53	142,725.00	142,725.00	3,205
HOBART - WILLIAM SMITH COL.	45.67	162,052.00	162,052.00	3,548
HOFSTRA	118.97	434,356.00	434,356.00	3,651
IONA	54.44	163,667.00	163,667.00	3,006
ITHACA	63.00	201,589.00	201,589.00	3,200
KEUKA	49.33	173,194.00	165,194.00	3,349
LEMOYNE	48.20	160,937.00	160,937.00	3,339
LIU/BRENTWOOD	19.24	63,740.00	63,740.00	3,313
LIU/BROOKLYN	377.17	1,281,700.00	1,281,700.00	3,398
LIU/CW POST	108.00	308,599.00	308,599.00	2,857
LIU/SOUTHAMPTON	84.20	293,252.00	293,252.00	3,483
MANHATTAN	88.70	267,221.00	267,221.00	3,013
MANHATTANVILLE	92.10	302,767.00	302,767.00	3,287
MARIST	49.00	183,477.00	183,477.00	3,744
MARYMOUNT	56.77	226,408.00	226,408.00	3,988
MARYMOUNT MANHATTAN	64.04	217,013.00	211,216.00	3,298
MEDAILLE	44.20	116,434.00	116,434.00	2,634
MERCY	213.33	459,008.00	449,269.00	2,106
MOLLOY	41.80	158,313.00	158,313.00	3,787
MOUNT ST. MARY	46.87	147,293.00	142,293.00	3,036
NAZARETH	40.20	149,341.00	149,341.00	3,715
N.Y. INST. OF TECH.-METRO	83.00	266,803.00	266,803.00	3,214
N.Y. INST. OF TECH.-OW	91.97	279,679.00	279,679.00	3,041
NEW YORK UNIV.	530.10	1,796,747.00	1,796,747.00	3,389
NIAGARA	98.90	269,077.00	269,077.00	2,721
NYACK	43.00	130,119.00	130,119.00	3,026

APPENDIX D

FULL-TIME EQUIVALENT ENROLLMENT AND HEOP TOTAL
ADJUSTED EXPENDITURES AND ACTUAL PAYMENTS, 1991-92

PROGRAM	FTE ENROLLMEMT	APPROVED EXPENDITURES*	ACTUAL PAYMENTS**	$ PER STUDENT***
PARSONS	85.00	286,317.00	286,317.00	3,368
POLYTECHNIC UNIV.	59.00	179,816.00	179,816.00	3,048
PRATT	61.50	217,556.00	210,702.00	3,426
RENSS. POLYTECHNIC INST.	87.70	300,639.00	300,639.00	3,428
ROCHESTER INST. OF TECH.	118.00	398,997.00	398,997.00	3,381
RUSSELL SAGE	40.00	143,560.00	143,560.00	3,589
ST. BONAVENTURE	52.00	185,094.00	185,094.00	3,560
ST. JOHN FISHER	50.40	163,998.00	163,998.00	3,254
ST. JOHN'S UNIV.	193.50	561,912.00	561,912.00	2,904
ST. LAWRENCE	60.50	195,309.00	195,309.00	3,228
ST. THOMAS AQUINAS	36.40	142,763.00	142,763.00	3,922
SIENA	53.50	188,594.00	188,594.00	3,525
SKIDMORE	61.00	193,733.00	193,733.00	3,176
SYRACUSE	210.70	598,127.00	598,127.00	2,839
UNION	63.67	173,698.00	173,698.00	2,728
UNIV. COLLEGE OF SYRACUSE	80.40	262,799.00	262,799.00	3,269
UNIV. OF ROCHESTER	91.50	313,908.00	306,601.00	3,351
UTICA	78.70	257,090.00	257,090.00	3,267
TWO YEAR COLLEGES				
CULINARY INST. OF AMERICA	24.66	86,476.00	86,476.00	3,507
FIVE TOWNS	40.00	162,669.00	162,669.00	4,067
JUNIOR COLLEGE OF ALBANY	37.50	114,583.00	114,583.00	3,056
MATER DEI	90.00	200,926.00	200,926.00	2,233
PAUL SMITH'S	32.40	129,584.00	129,584.00	4,000
CORRECTIONAL FACILITIES				
CONSORTIUM OF THE NIAGARA FRONTIER	206.70	431,692.00	431,453.00	2,087
JCA at COXSACKIE CF	54.20	87,438.00	87,438.00	1,613
KEUKA at ELMIRA CF	22.60	57,267.00	57,267.00	2,534
MARIST at FISHKILL CF	67.60	141,800.00	141,800.00	2,098
MARIST at GREENHAVEN CF	126.70	243,125.00	243,125.00	1,919
MATER DEI at OGDENSBURG CF	24.40	42,891.00	42,891.00	1,758
MERCY at BEDFORD HILLS CF	76.20	99,072.00	99,072.00	1,300
SKIDMORE:UNIV.WITHOUT WALLS	123.70	230,522.00	230,522.00	1,864
UNIV. COLLEGE at AUBURN CF	37.75	82,332.00	82,332.00	2,181
TOTAL	6447.38	$19,681,083.00	$19,638,147.00	$3,046

*APPROVED EXPENDITURES - DISALLOWANCES ON CLAIMS WERE TAKEN FOR OVEREXPENDITURES ON BUDGET LINE ITEMS AND FOR UNDERENROLLMENT.

**ACTUAL PAYMENTS - PAYMENTS MAY DIFFER FROM EXPENDITURES BECAUSE OF ADJUSTMENTS FOR PRIOR CONTRACT YEAR OR EXCEPTIONALLY HIGH UNDERENROLLMENT.

***BASED ON ACTUAL PAYMENTS.

APPENDIX E1

CHANGES IN PER STUDENT EXPENDITURES* – HEOP FUNDS, 1990–91 TO 1991–92

	SUPPORTIVE SERVICES		STUDENT FINANCIAL AID		TOTAL	
PROGRAM	1990–91	1991–92	1990–91	1991–92	1990–91	1991–92
FOUR YEAR COLLEGES AND UNIVERSITIES						
ADELPHI	950	605	1,855	1,850	2,805	2,455
BARD	1,639	1,593	1,795	1,803	3,434	3,396
BARNARD	1,521	1,449	1,895	1,900	3,416	3,349
BORICUA	919	870	1,555	1,555	2,474	2,425
CANISIUS	824	876	1,847	1,965	2,671	2,840
CAZENOVIA	1,862	1,909	2,386	2,438	4,248	4,347
COLGATE	720	862	2,318	2,006	3,037	2,868
COLLEGE FOR HUM. SER.	2,563	3,023	1,754	1,916	4,316	4,939
COLLEGE OF MT.ST. VINCENT	1,029	928	2,032	1,980	3,061	2,908
COLLEGE OF NEW ROCHELLE	1,710	1,469	1,883	1,814	3,593	3,283
COLLEGE OF ST. ROSE	1,517	1,483	1,888	1,874	3,405	3,357
COLUMBIA:COLLEGE	1,158	1,459	1,861	1,856	3,019	3,314
COLUMBIA:ENGINEERING	1,075	1,394	1,871	1,886	2,946	3,280
COLUMBIA:GENERAL STUDIES	1,192	1,303	1,948	1,945	3,140	3,248
CORNELL	575	580	1,955	1,955	2,530	2,535
DAEMEN	1,250	1,336	1,880	1,848	3,130	3,184
DOWLING	1,421	1,399	1,947	1,873	3,368	3,271
D'YOUVILLE	1,803	1,889	2,360	2,310	4,163	4,199
FORDHAM:LC	1,618	1,616	1,844	1,881	3,462	3,497
FORDHAM:RH	1,158	1,162	1,889	1,888	3,047	3,050
HAMILTON	1,271	1,368	1,796	1,838	3,068	3,205
HOBART – WILLIAM SMITH COL.	1,330	1,480	2,056	2,068	3,386	3,548
HOFSTRA	1,397	1,739	1,996	1,911	3,393	3,651
IONA	1,040	1,090	1,917	1,916	2,958	3,006
ITHACA	1,186	1,212	2,018	1,988	3,204	3,200
KEUKA	1,609	1,528	1,995	1,983	3,605	3,511
LEMOYNE	1,338	1,377	1,959	1,962	3,296	3,339
LIU/BRENTWOOD	1,174	1,638	1,775	1,675	2,949	3,313
LIU/BROOKLYN	1,243	1,308	1,909	2,090	3,152	3,398
LIU/CW POST	716	987	1,868	1,870	2,584	2,857
LIU/SOUTHAMPTON	1,789	1,665	1,890	1,817	3,679	3,483
MANHATTAN	802	962	2,037	2,051	2,840	3,013
MANHATTANVILLE	1,318	1,427	1,861	1,861	3,179	3,287
MARIST	1,666	1,835	1,866	1,909	3,532	3,744
MARYMOUNT	1,609	1,834	2,036	2,154	3,645	3,988
MARYMOUNT MANHATTAN	1,233	1,602	1,768	1,787	3,001	3,389
MEDAILLE	981	1,111	1,522	1,523	2,503	2,634
MERCY	871	847	1,203	1,305	2,074	2,152
MOLLOY	2,024	1,938	1,889	1,850	3,913	3,787
MOUNT ST. MARY	1,127	1,341	1,835	1,801	2,962	3,143
NAZARETH	1,878	1,883	1,926	1,832	3,804	3,715
N.Y. INST. OF TECH.–METRO	1,293	1,351	1,927	1,863	3,220	3,214
N.Y. INST. OF TECH.–OW	1,269	1,128	1,960	1,913	3,229	3,041
NEW YORK UNIV.	1,358	1,506	1,889	1,884	3,247	3,389

APPENDIX E1

CHANGES IN PER STUDENT EXPENDITURES* – HEOP FUNDS, 1990-91 TO 1991-92

PROGRAM	SUPPORTIVE SERVICES 1990-91	SUPPORTIVE SERVICES 1991-92	STUDENT FINANCIAL AID 1990-91	STUDENT FINANCIAL AID 1991-92	TOTAL 1990-91	TOTAL 1991-92
NIAGARA	848	839	1,839	1,882	2,687	2,721
NYACK	1,638	1,150	1,839	1,876	3,477	3,026
PARSONS	1,465	1,550	1,822	1,819	3,287	3,368
POLYTECHNIC UNIV.	1,228	1,144	1,901	1,903	3,129	3,048
PRATT	1,245	1,740	1,814	1,798	3,059	3,537
RENSS. POLYTECHNIC INST.	1,695	1,500	1,959	1,928	3,654	3,428
ROCHESTER INST. OF TECH.	1,238	1,455	1,860	1,926	3,098	3,381
RUSSELL SAGE	1,775	1,720	1,869	1,869	3,644	3,589
ST. BONAVENTURE	1,532	1,672	1,924	1,887	3,456	3,560
ST. JOHN FISHER	1,176	1,415	1,873	1,839	3,049	3,254
ST. JOHN'S UNIV.	1,024	1,021	1,880	1,883	2,904	2,904
ST. LAWRENCE	1,153	1,288	1,937	1,941	3,089	3,228
ST. THOMAS AQUINAS	1,709	1,903	2,042	2,019	3,751	3,922
SIENA	1,631	1,663	1,869	1,862	3,500	3,525
SKIDMORE	1,175	1,192	1,996	1,984	3,170	3,176
SYRACUSE	982	1,116	1,719	1,723	2,701	2,839
UNION	995	814	1,849	1,915	2,844	2,728
UNIV. COLLEGE OF SYRACUSE	1,486	1,161	1,909	2,107	3,395	3,269
UNIV. OF ROCHESTER	1,356	1,535	1,973	1,896	3,329	3,431
UTICA	954	1,136	2,091	2,131	3,045	3,267
TWO YEAR COLLEGES						
CULINARY INST. OF AMERICA	1,639	1,757	1,750	1,750	3,389	3,507
FIVE TOWNS	1,922	2,093	1,996	1,974	3,918	4,067
JUNIOR COLLEGE OF ALBANY	1,271	1,242	1,530	1,814	2,801	3,056
MATER DEI	1,093	1,125	1,074	1,107	2,168	2,233
PAUL SMITH'S	1,861	1,847	2,040	2,153	3,902	4,000
CORRECTIONAL FACILITIES						
CONSORTIUM OF THE NIAGARA FRONTIER	1,537	1,619	485	470	2,022	2,088
JCA at COXSACKIE CF	1,036	1,079	536	534	1,572	1,613
KEUKA at ELMIRA CF	1,506	2,081	434	453	1,940	2,534
MARIST at FISHKILL CF	1,341	1,598	488	500	1,828	2,098
MARIST at GREENHAVEN CF	1,120	1,261	577	658	1,697	1,919
MATER DEI at OGDENSBURG CF	1,981	1,412	337	346	2,318	1,758
MERCY at BEDFORD HILLS CF	952	1,051	251	270	1,203	1,321
SKIDMORE:UNIV.WITHOUT WALLS	1,200	1,366	495	498	1,695	1,864
UNIV. COLLEGE at AUBURN CF	1,680	1,678	455	503	2,135	2,181

*BASED ON ADJUSTED EXPENDITURES – SUMMER AND ACADEMIC YEAR COMBINED.

APPENDIX E2

CHANGES IN PER STUDENT EXPENDITURES* – INSTITUTIONAL FUNDS, 1990–91 TO 1991–92

PROGRAM	SUPPORTIVE SERVICES 1990–91	SUPPORTIVE SERVICES 1991–92	STUDENT FINANCIAL AID 1990–91	STUDENT FINANCIAL AID 1991–92	TOTAL 1990–91	TOTAL 1991–92
FOUR YEAR COLLEGES AND UNIVERSITIES						
ADELPHI	3,094	3,088	4,835	3,605	7,928	6,692
BARD	1,385	1,480	12,337	13,299	13,722	14,779
BARNARD	796	517	10,500	11,356	11,296	11,873
BORICUA	659	740	256	285	916	1,025
CANISIUS	918	1,101	1,928	3,045	2,846	4,146
CAZENOVIA	601	679	1,605	1,847	2,206	2,527
COLGATE	1,663	1,969	8,914	10,339	10,576	12,309
COLLEGE FOR HUM. SER.	1,130	1,197	976	927	2,106	2,125
COLLEGE MT.ST. VINCENT	2,012	2,149	4,917	5,312	6,929	7,461
COLLEGE OF NEW ROCHELLE	2,852	3,065	2,635	3,312	5,487	6,376
COLLEGE OF ST. ROSE	385	526	2,793	3,027	3,178	3,553
COLUMBIA:COLLEGE	454	581	11,124	12,475	11,578	13,055
COLUMBIA:ENGINEERING	3,179	3,000	9,135	9,496	12,314	12,497
COLUMBIA:GENERAL STUDIES	545	688	5,297	5,753	5,842	6,441
CORNELL	781	749	8,904	9,549	9,685	10,298
DAEMEN	328	434	2,813	2,803	3,141	3,237
DOWLING	959	1,081	1,848	2,220	2,808	3,301
D'YOUVILLE	1,133	1,032	2,124	2,124	3,258	3,156
FORDHAM:LC	685	778	1,864	2,405	2,548	3,183
FORDHAM:RH	886	887	3,592	3,628	4,478	4,515
HAMILTON	2,077	2,279	8,900	10,695	10,976	12,974
HOBART – WILLIAM SMITH COL.	2,504	2,752	12,371	12,971	14,875	15,723
HOFSTRA	2,098	2,752	5,605	6,015	7,703	8,767
IONA	1,791	2,213	2,082	2,334	3,873	4,547
ITHACA	3,161	3,458	7,721	8,852	10,882	12,310
KEUKA	880	953	1,913	2,121	2,793	3,074
LEMOYNE	2,136	2,253	4,740	5,593	6,876	7,846
LIU/BRENTWOOD	1,414	2,286	1,004	1,955	2,418	4,241
LIU/BROOKLYN	741	857	1,314	1,565	2,055	2,423
LIU/CW POST	1,533	1,756	3,427	3,760	4,960	5,516
LIU/SOUTHAMPTON	1,351	1,234	3,811	4,042	5,162	5,275
MANHATTAN	1,154	985	4,477	5,184	5,630	6,170
MANHATTANVILLE	3,271	3,978	8,533	9,361	11,804	13,340
MARIST	1,986	2,408	4,450	4,399	6,437	6,807
MARYMOUNT	998	878	2,538	2,881	3,536	3,759
MARYMOUNT MANHATTAN	767	742	1,391	2,043	2,157	2,785
MEDAILLE	1,022	1,314	1,273	1,098	2,295	2,412
MERCY	564	818	642	1,017	1,206	1,835
MOLLOY	2,420	2,572	1,628	1,592	4,047	4,164
MOUNT ST. MARY	9,503	1,291	1,688	1,802	11,191	3,093
NAZARETH	1,378	1,722	2,401	2,646	3,779	4,367
N.Y. INST. OF TECH.–METRO	1,453	1,519	1,861	1,218	3,315	2,737
N.Y. INST. OF TECH.–OW	1,799	1,762	1,314	1,991	3,114	3,753
NEW YORK UNIV.	1,506	1,534	4,179	4,531	5,685	6,065

APPENDIX E2

CHANGES IN PER STUDENT EXPENDITURES* – INSTITUTIONAL FUNDS, 1990–91 TO 1991–92

	SUPPORTIVE SERVICES		STUDENT FINANCIAL AID		TOTAL	
PROGRAM	1990–91	1991–92	1990–91	1991–92	1990–91	1991–92
NIAGARA	1,347	1,288	3,473	2,885	4,819	4,173
NYACK	1,464	1,380	2,251	2,338	3,715	3,718
PARSONS	1,192	1,298	3,386	3,092	4,578	4,388
POLYTECHNIC UNIV.	1,408	1,958	6,564	7,059	7,972	9,017
PRATT	1,788	2,213	4,733	5,223	6,521	7,436
RENSS. POLYTECHNIC INST.	2,835	2,555	10,140	9,882	12,975	12,436
ROCHESTER INST. OF TECH.	935	1,101	5,681	6,170	6,615	7,271
RUSSELL SAGE	1,322	1,512	4,082	5,034	5,404	6,547
ST. BONAVENTURE	1,558	1,677	5,275	4,334	6,833	6,011
ST. JOHN FISHER	1,270	1,665	4,069	4,827	5,338	6,493
ST. JOHN'S UNIV.	830	1,137	1,003	1,161	1,833	2,297
ST. LAWRENCE	1,200	1,572	12,852	13,612	14,052	15,184
ST. THOMAS AQUINAS	1,182	1,574	1,453	2,060	2,635	3,635
SIENA	2,120	2,374	3,486	3,551	5,607	5,926
SKIDMORE	2,429	2,759	10,257	11,458	12,686	14,217
SYRACUSE	1,208	1,705	6,261	6,634	7,469	8,339
UNION	1,501	3,777	10,582	10,595	12,083	14,372
UNIV. COLLEGE OF SYRACUSE	2,339	2,151	1,683	2,589	4,022	4,740
UNIV. OF ROCHESTER	2,464	2,997	9,786	10,999	12,249	13,996
UTICA	1,097	1,306	3,928	3,565	5,025	4,871
TWO YEAR COLLEGES						
CULINARY INST. OF AMERICA	1,437	1,735	2,424	2,194	3,861	3,929
FIVE TOWNS	752	1,004	765	950	1,517	1,954
JUNIOR COLLEGE OF ALBANY	2,388	2,313	2,457	2,309	4,845	4,622
MATER DEI	335	384	28	51	364	434
PAUL SMITH'S	723	1,065	1,821	1,821	2,544	2,887
CORRECTIONAL FACILITIES						
CONSORTIUM OF THE NIAGARA FRONTIER	1,298	1,394	3,227	3,363	4,525	4,757
JCA at COXSACKIE CF	1,036	1,276	762	812	1,798	2,088
KEUKA at ELMIRA CF	801	1,088	3,691	4,082	4,492	5,170
MARIST at FISHKILL CF	194	727	2,938	4,684	3,131	5,411
MARIST at GREENHAVEN CF	296	269	3,958	5,419	4,253	5,689
MATER DEI at OGDENSBURG CF	114	113	574	1,048	688	1,160
MERCY at BEDFORD HILLS CF	335	421	1,463	3,481	1,798	3,903
SKIDMORE:UNIV.WITHOUT WALLS	682	732	7,707	8,899	8,388	9,631
UNIV. COLLEGE at AUBURN CF	2,433	2,260	1,350	1,272	3,783	3,532

*BASED ON ADJUSTED EXPENDITURES – SUMMER AND ACADEMIC YEAR COMBINED.

APPENDIX E3

CHANGES IN PER STUDENT EXPENDITURES* – FEDERAL, OTHER STATE, AND OTHER, 1990–91 TO 1991–92

	SUPPORTIVE SERVICES		STUDENT FINANCIAL AID		TOTAL	
PROGRAM	1990–91	1991–92	1990–91	1991–92	1990–91	1991–92
FOUR YEAR COLLEGES AND UNIVERSITIES						
ADELPHI	199	70	11,144	12,955	11,343	13,024
BARD			8,776	9,650	8,776	9,650
BARNARD	58	61	10,982	11,556	11,041	11,617
BORICUA			10,094	10,117	10,094	10,117
CANISIUS			10,001	9,775	10,001	9,775
CAZENOVIA			9,463	9,653	9,463	9,653
COLGATE			10,207	10,999	10,207	10,999
COLLEGE FOR HUM. SER.			6,373	7,567	6,373	7,567
COLLEGE OF MT.ST. VINCENT			8,311	9,169	8,311	9,169
COLLEGE OF NEW ROCHELLE			10,259	10,719	10,259	10,719
COLLEGE OF ST. ROSE			9,680	10,538	9,680	10,538
COLUMBIA:COLLEGE	140	104	10,059	11,597	10,200	11,701
COLUMBIA:ENGINEERING	20		12,734	12,837	12,753	12,837
COLUMBIA:GENERAL STUDIES	77	59	15,871	17,598	15,949	17,657
CORNELL	6		13,266	13,663	13,273	13,663
DAEMEN			8,806	9,387	8,806	9,387
DOWLING			9,889	10,647	9,889	10,647
D'YOUVILLE		2	8,203	8,408	8,203	8,410
FORDHAM:LC	20	130	9,502	9,625	9,522	9,755
FORDHAM:RH	17	20	9,759	11,091	9,776	11,111
HAMILTON		90	11,542	10,634	11,542	10,724
HOBART – WILLIAM SMITH COL.			9,420	9,892	9,420	9,892
HOFSTRA	101	61	9,707	10,793	9,808	10,854
IONA	150	168	10,526	11,073	10,676	11,242
ITHACA			9,162	8,967	9,162	8,967
KEUKA	58	95	9,482	9,886	9,539	9,981
LEMOYNE	39	13	7,312	6,894	7,351	6,907
LIU/BRENTWOOD			12,218	13,255	12,218	13,255
LIU/BROOKLYN			11,221	11,110	11,221	11,110
LIU/CW POST			10,732	11,406	10,732	11,406
LIU/SOUTHAMPTON			10,155	10,632	10,155	10,632
MANHATTAN			8,593	9,362	8,593	9,362
MANHATTANVILLE	23	5	8,231	9,318	8,254	9,323
MARIST			8,850	10,147	8,850	10,147
MARYMOUNT	20	23	12,095	12,256	12,115	12,279
MARYMOUNT MANHATTAN	72	215	10,311	11,518	10,383	11,732
MEDAILLE	163	291	11,102	11,216	11,266	11,507
MERCY		56	11,398	10,838	11,398	10,893
MOLLOY		85	10,115	10,171	10,115	10,256
MOUNT ST. MARY	36	80	9,237	10,138	9,274	10,218
NAZARETH	8	23	9,912	10,427	9,920	10,450
N.Y. INST. OF TECH.–METRO			8,821	9,541	8,821	9,541
N.Y. INST. OF TECH.–OW			10,084	10,327	10,084	10,327
NEW YORK UNIV.			12,425	13,098	12,425	13,098

APPENDIX E3

CHANGES IN PER STUDENT EXPENDITURES* – FEDERAL, OTHER STATE, AND OTHER, 1990–91 TO 1991–92

	SUPPORTIVE SERVICES		STUDENT FINANCIAL AID		TOTAL	
PROGRAM	1990–91	1991–92	1990–91	1991–92	1990–91	1991–92
NIAGARA	109	99	8,562	10,046	8,671	10,145
NYACK	24		8,126	8,884	8,150	8,884
PARSONS			12,619	12,510	12,619	12,510
POLYTECHNIC UNIV.			10,485	11,030	10,485	11,030
PRATT	27	20	9,764	10,041	9,791	10,061
RENSS. POLYTECHNIC INST.	61	73	10,956	11,216	11,017	11,290
ROCHESTER INST. OF TECH.			10,088	10,880	10,088	10,880
RUSSELL SAGE	72	81	9,873	9,916	9,946	9,997
ST. BONAVENTURE	4	8	8,141	9,357	8,145	9,364
ST. JOHN FISHER	29		9,351	9,831	9,380	9,831
ST. JOHN'S UNIV.			10,067	10,796	10,067	10,796
ST. LAWRENCE			7,170	7,644	7,170	7,644
ST. THOMAS AQUINAS			9,399	9,631	9,399	9,631
SIENA			9,333	9,944	9,333	9,944
SKIDMORE			10,466	10,595	10,466	10,595
SYRACUSE	1	18	12,221	12,319	12,222	12,338
UNION		63	9,766	11,529	9,766	11,592
UNIV. COLLEGE OF SYRACUSE	21	10	18,905	20,138	18,926	20,148
UNIV. OF ROCHESTER			10,347	11,563	10,347	11,563
UTICA	27	11	11,076	11,005	11,103	11,016
TWO YEAR COLLEGES						
CULINARY INST. OF AMERICA	85	19	10,886	12,832	10,971	12,851
FIVE TOWNS			6,920	7,324	6,920	7,324
JUNIOR COLLEGE OF ALBANY			9,402	8,916	9,402	8,916
MATER DEI			7,010	7,937	7,010	7,937
PAUL SMITH'S	25	18	8,090	10,053	8,114	10,071
CORRECTIONAL FACILITIES						
CONSORTIUM OF THE NIAGARA FRONTIER			4,358	4,563	4,358	4,563
JCA at COXSACKIE CF			5,275	6,108	5,275	6,108
KEUKA at ELMIRA CF			3,729	4,043	3,729	4,043
MARIST at FISHKILL CF			5,409	4,094	5,409	4,094
MARIST at GREENHAVEN CF			4,408	3,700	4,408	3,700
MATER DEI at OGDENSBURG CF			3,902	3,918	3,902	3,918
MERCY at BEDFORD HILLS CF			5,384	3,711	5,384	3,711
SKIDMORE:UNIV.WITHOUT WALLS			4,262	4,495	4,262	4,495
UNIV. COLLEGE at AUBURN CF	95	102	5,405	5,718	5,501	5,820

*BASED ON ADJUSTED EXPENDITURES – SUMMER AND ACADEMIC YEAR COMBINED.

APPENDIX F

INSTITUTIONAL AID TO HEOP STUDENTS, 1991-92 ACADEMIC YEAR

	DIRECT GRANT		*WAIVER*		*LOANS*		*WORK*	
PROGRAM	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD
FOUR YEAR COLLEGES AND UNIVERSITIES								
ADELPHI	52	3,182	4	423				
BARD	51	12,755	51	101			20	183
BARNARD	89	10,919			3	59	2	22
BORICUA			12	56			4	229
CANISIUS	97	2,814	1	26			2	28
CAZENOVIA	50	1,478					36	243
COLGATE	53	10,255						
COLLEGE FOR HUM. SER.	19	927						
COLLEGE OF MT.ST. VINCENT	58	5,016						
COLLEGE OF NEW ROCHELLE	60	2,784					2	83
COLLEGE OF ST. ROSE	46	2,762					3	67
COLUMBIA:COLLEGE	63	12,288						
COLUMBIA:ENGINEERING	53	9,276			2	32		
COLUMBIA:GENERAL STUDIES	52	5,746						
CORNELL	94	8,376	3	117	18	124	22	169
DAEMEN	77	2,520						
DOWLING	101	2,134						
D'YOUVILLE	57	18	57	1,981				
FORDHAM:LC	99	2,167						
FORDHAM:RH	229	3,273						
HAMILTON	45	10,489						
HOBART - WILLIAM SMITH COL.	47	11,534						
HOFSTRA	125	5,715						
IONA	59	2,256						
ITHACA	63	7,473					41	782
KEUKA	55	1,981						
LEMOYNE	50	5,490						
LIU/BRENTWOOD	24	1,955						
LIU/BROOKLYN	386	1,439					7	31
LIU/CW POST	117	3,426					90	231
LIU/SOUTHAMPTON	86	3,706	12	325				
MANHATTAN	92	4,764						
MANHATTANVILLE	97	9,142	1	18				
MARIST	52	4,054						
MARYMOUNT	62	2,853						
MARYMOUNT MANHATTAN	70	1,816					3	44
MEDAILLE	50	1,098						
MERCY	76	390	88	8			16	54
MOLLOY	37	565	37	900				
MOUNT ST. MARY	51	1,611	1	13				
NAZARETH	44	2,413						
N.Y. INST. OF TECH.-METRO	83	1,122						
N.Y. INST. OF TECH.-OW	96	1,861						

APPENDIX F

INSTITUTIONAL AID TO HEOP STUDENTS, 1991-92 ACADEMIC YEAR

	DIRECT GRANT		WAIVER		LOANS		WORK	
PROGRAM	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD
NEW YORK UNIV.	560	4,500						
NIAGARA	103	2,569						
NYACK	45	1,872						
PARSONS	89	3,058						
POLYTECHNIC UNIV.	59	6,540						
PRATT	11	117	68	4,990			7	115
RENSS. POLYTECHNIC INST.	95	9,113			2	33		
ROCHESTER INST. OF TECH.	118	5,846					36	133
RUSSELL SAGE	40	4,345					12	249
ST. BONAVENTURE	55	3,968	1	92			6	47
ST. JOHN FISHER	55	4,397					14	141
ST. JOHN'S UNIV.	208	1,140						
ST. LAWRENCE	62	13,414						
ST. THOMAS AQUINAS	39	2,060						
SIENA	55	3,266						
SKIDMORE	64	11,198					2	26
SYRACUSE	218	6,290						
UNION	67	9,614			4	211		
UNIV. COLLEGE OF SYRACUSE	167	2,542						
UNIV. OF ROCHESTER	92	10,603						
UTICA	86	3,389	2	42			9	83
TWO YEAR COLLEGES								
CULINARY INST. OF AMERICA	30	2,194						
FIVE TOWNS	41	790						
JUNIOR COLLEGE OF ALBANY	42	1,863					4	72
MATER DEI	8	51						
PAUL SMITH'S	33	1,475					3	99
CORRECTIONAL FACILITIES								
CONSORTIUM OF THE NIAGARA FRONTIER	268	3,030						
JCA at COXSACKIE CF	50	690						
KEUKA at ELMIRA CF	21	3,712						
MARIST at FISHKILL CF	89	4,894						
MARIST at GREENHAVEN CF	114	5,680						
MATER DEI at OGDENSBURG CF			11	781				
MERCY at BEDFORD HILLS CF	67	3,167						
SKIDMORE:UNIV.WITHOUT WALLS	158	8,209						
UNIV. COLLEGE at AUBURN CF	45	1,272						

APPENDIX G

FEDERAL FINANCIAL AID TO HEOP STUDENTS, 1991-92 ACADEMIC YEAR

PROGRAM	PELL # OF STUDENTS	PELL AVERAGE AWARD	SEOG # OF STUDENTS	SEOG AVERAGE AWARD	PERKINS # OF STUDENTS	PERKINS AVERAGE AWARD	CWSP # OF STUDENTS	CWSP AVERAGE AWARD
FOUR YEAR COLLEGES AND UNIVERSITIES								
ADELPHI	50	2,030	53	2,120	51	914	29	309
BARD	51	2,110	51	767			40	601
BARNARD	87	2,196	69	1,202	86	2,075	70	1,030
BORICUA	83	2,265					8	150
CANISIUS	93	2,096	25	156	79	1,420	36	484
CAZENOVIA	46	2,068	50	568				
COLGATE	52	2,172	22	1,838	46	1,378	51	1,070
COLLEGE FOR HUM. SER.	19	1,866	15	834			1	45
COLLEGE OF MT.ST. VINCENT	57	2,177						
COLLEGE OF NEW ROCHELLE	60	2,175	24	502	32	966	56	1,323
COLLEGE OF ST. ROSE	45	2,173	38	681			20	415
COLUMBIA:COLLEGE	63	1,688	63	2,153	63	1,233	63	1,800
COLUMBIA:ENGINEERING	47	1,910	40	2,564	17	340	38	1,226
COLUMBIA:GENERAL STUDIES	50	2,254	52	4,007			29	1,933
CORNELL	89	2,089	84	3,390	2	24	55	737
DAEMEN	75	2,144	66	878	11	157	10	110
DOWLING	89	2,028	68	553	9	110	62	816
D'YOUVILLE	55	2,204					45	513
FORDHAM:LC	95	1,975	28	295	4	53	33	537
FORDHAM:RH	227	2,138	150	710	76	235	96	563
HAMILTON	38	1,866	15	921	34	2,035	40	1,010
HOBART - WILLIAM SMITH COL.	45	2,151	47	1,041	44	1,908	8	161
HOFSTRA	125	2,174	123	1,118	122	1,789	92	912
IONA	58	2,195	59	1,056	3	48	9	198
ITHACA	63	2,233						
KEUKA	50	2,041	31	676	14	308	23	359
LEMOYNE	50	2,323			47	640	2	37
LIU/BRENTWOOD	23	2,138	23	971	7	201		
LIU/BROOKLYN	412	2,120	388	534			170	460
LIU/CW POST	115	2,095	115	1,073	99	910	57	354
LIU/SOUTHAMPTON	87	2,091	85	1,291	78	858	54	518
MANHATTAN	91	2,226	20	84			22	214
MANHATTANVILLE	95	2,119	36	361	87	936	78	859
MARIST	51	2,152	51	980			32	596
MARYMOUNT	59	2,241	62	1,602			54	716
MARYMOUNT MANHATTAN	70	2,093	67	1,700			66	1,222
MEDAILLE	50	2,271	34	591			8	251
MERCY	226	2,040	69	191			39	380
MOLLOY	44	2,106	15	196	7	138	24	827
MOUNT ST. MARY	47	2,052	36	499			30	331
NAZARETH	41	2,185	18	310	7	234	16	208
N.Y. INST. OF TECH.-METRO	84	2,043	85	2,429	20	222		
N.Y. INST. OF TECH.-OW	90	2,097	94	3,806	41	496		

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APPENDIX G

FEDERAL FINANCIAL AID TO HEOP STUDENTS, 1991-92 ACADEMIC YEAR

PROGRAM	PELL		SEOG		PERKINS		CWSP	
	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD
NEW YORK UNIV.	571	1,977	179	1,077	464	1,130	52	180
NIAGARA	102	2,134	43	1,305			13	219
NYACK	42	2,086	19	83	38	695	35	721
PARSONS	82	1,944	46	488	48	471	81	1,678
POLYTECHNIC UNIV.	59	2,199	35	593	22	441	21	404
PRATT	69	2,259	65	750	3	26	7	98
RENSS. POLYTECHNIC INST.	86	1,975	95	992	62	1,618	47	295
ROCHESTER INST. OF TECH.	116	2,324	8	38	12	93	84	397
RUSSELL SAGE	39	2,075	39	1,900	18	690	3	55
ST. BONAVENTURE	49	1,837	13	250			21	162
ST. JOHN FISHER	53	2,175	51	927	43	724	8	81
ST. JOHN'S UNIV.	183	1,909	72	245	1	8	48	494
ST. LAWRENCE	58	1,991	9	595	6	111	2	12
ST. THOMAS AQUINAS	35	2,060	22	152			11	453
SIENA	50	1,973	52	1,892				
SKIDMORE	64	2,261	64	2,016	45	1,336	56	790
SYRACUSE	213	2,160	203	1,350	1	7	153	867
UNION	63	2,186	64	1,851	62	1,604	63	943
UNIV. COLLEGE OF SYRACUSE	146	2,273	99	276			9	94
UNIV. OF ROCHESTER	87	2,022	81	913	85	2,020	54	270
UTICA	86	2,173	57	887			67	756
TWO YEAR COLLEGES								
CULINARY INST. OF AMERICA	17	1,280	29	1,338	1	20	4	72
FIVE TOWNS	46	2,248	10	113			5	41
JUNIOR COLLEGE OF ALBANY	43	2,135						
MATER DEI	105	2,226	8	36			9	41
PAUL SMITH'S	33	2,218	33	393			18	206
CORRECTIONAL FACILITIES								
CONSORTIUM OF THE NIAGARA FRONTIER	232	2,069						
JCA at COXSACKIE CF	55	2,159						
KEUKA at ELMIRA CF	21	2,368						
MARIST at FISHKILL CF	70	1,675						
MARIST at GREENHAVEN CF	95	1,717					1	4
MATER DEI at OGDENSBURG CF	23	1,825						
MERCY at BEDFORD HILLS CF	67	2,100						
SKIDMORE:UNIV.WITHOUT WALLS	158	1,955						
UNIV. COLLEGE at AUBURN CF	57	2,330						

APPENDIX H1

NEW YORK STATE FINANCIAL AID TO HEOP STUDENTS, 1991-92 ACADEMIC YEAR

	HEOP		TAP		STAP		OTHER GRANTS	
PROGRAM	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD
FOUR YEAR COLLEGES AND UNIVERSITIES								
ADELPHI	53	1,850	49	2,743			6	128
BARD	51	1,689	51	2,978			2	53
BARNARD	89	1,691	87	3,286			10	133
BORICUA	87	1,555	84	2,737				
CANISIUS	101	1,767	95	3,472			6	85
CAZENOVIA	50	2,280	50	3,439			1	68
COLGATE	53	1,702	53	3,312			6	105
COLLEGE FOR HUM. SER.	21	1,625	9	1,348	7	1,226		
COLLEGE OF MT.ST. VINCENT	59	1,754	56	2,539	12	456	2	207
COLLEGE OF NEW ROCHELLE	60	1,638	58	3,321			5	126
COLLEGE OF ST. ROSE	46	1,606	46	3,264			3	98
COLUMBIA:COLLEGE	63	1,665	63	2,714			40	952
COLUMBIA:ENGINEERING	53	1,543	53	3,253			13	554
COLUMBIA:GENERAL STUDIES	52	1,892	49	2,553	2	77	2	39
CORNELL	94	1,955	90	3,022			94	2,753
DAEMEN	77	1,629	76	3,089	4	115	5	30
DOWLING	101	1,748	98	2,859	8	153	4	80
D'YOUVILLE	57	2,169	50	2,519	5	329	17	341
FORDHAM:LC	104	1,758	102	3,129			12	178
FORDHAM:RH	232	1,718	229	3,344			33	228
HAMILTON	45	1,692	41	3,259			11	182
HOBART - WILLIAM SMITH COL.	47	1,861	45	3,162			7	235
HOFSTRA	125	1,602	116	2,798				
IONA	54	1,807	58	3,179				
ITHACA	63	1,787	63	3,349			7	144
KEUKA	55	1,787	51	3,007			3	128
LEMOYNE	50	1,851	49	3,240				
LIU/BRENTWOOD	24	1,675	23	2,007			24	2,972
LIU/BROOKLYN	412	1,917	412	3,078	6	32	48	511
LIU/CW POST	117	1,780	117	2,717			24	312
LIU/SOUTHAMPTON	86	1,680	81	2,743			3	30
MANHATTAN	92	1,865	92	3,278			2	56
MANHATTANVILLE	97	1,736	94	3,103			6	57
MARIST	52	1,565	50	3,248			7	312
MARYMOUNT	62	1,985	58	3,108			1	18
MARYMOUNT MANHATTAN	70	1,897	70	3,022	3	58	8	265
MEDAILLE	50	1,417	48	2,971			1	25
MERCY	251	1,279	208	2,676	16	166	8	23
MOLLOY	44	1,736	30	2,050	13	1,147	8	598
MOUNT ST. MARY	51	1,596	54	3,173			27	683
NAZARETH	44	1,657	41	3,331			20	550
N.Y. INST. OF TECH.-METRO	88	1,730	86	3,123			1	88
N.Y. INST. OF TECH.-OW	96	1,713	95	3,148			15	436

APPENDIX H1

NEW YORK STATE FINANCIAL AID TO HEOP STUDENTS, 1991-92 ACADEMIC YEAR

	HEOP		TAP		STAP		OTHER GRANTS	
PROGRAM	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD
NEW YORK UNIV.	571	1,790	571	2,869			29	51
NIAGARA	107	1,798	104	3,139	7	140	3	82
NYACK	45	1,717	45	3,405			17	425
PARSONS	89	1,766	87	2,999				
POLYTECHNIC UNIV.	59	1,758	59	3,335			8	186
PRATT	70	1,688	68	3,093			3	71
RENSS. POLYTECHNIC INST.	95	1,657	95	3,196			21	470
ROCHESTER INST. OF TECH.	118	1,807	118	2,882			23	346
RUSSELL SAGE	40	1,869	41	3,505			2	256
ST. BONAVENTURE	55	1,740	55	3,176			9	193
ST. JOHN FISHER	55	1,676	52	3,088			9	178
ST. JOHN'S UNIV.	208	1,779	203	3,143	2	19	6	153
ST. LAWRENCE	62	1,760	62	3,286			7	188
ST. THOMAS AQUINAS	38	1,776	39	3,026			2	33
SIENA	55	1,862	55	3,168			5	144
SKIDMORE	64	1,708	64	3,271	6	199	5	197
SYRACUSE	220	1,580	217	3,195			9	140
UNION	67	1,751	63	3,210			15	232
UNIV. COLLEGE OF SYRACUSE	167	1,948			33	887	102	1,564
UNIV. OF ROCHESTER	92	1,896	91	2,923			10	1,400
UTICA	91	1,816	87	3,216			14	240
TWO YEAR COLLEGES								
CULINARY INST. OF AMERICA	30	1,750	29	3,346			5	433
FIVE TOWNS	47	1,831	47	3,607				
JUNIOR COLLEGE OF ALBANY	43	1,814	40	3,249	3	152	2	27
MATER DEI	110	1,071	106	3,522	10	219	6	88
PAUL SMITH'S	35	2,095	30	4,551			6	125
CORRECTIONAL FACILITIES								
CONSORTIUM OF THE NIAGARA FRONTIER	268	476	171	1,787	75	688		
JCA at COXSACKIE CF	55	534	37	2,123	17	1,047		
KEUKA at ELMIRA CF	21	455	21	1,954				
MARIST at FISHKILL CF	89	500	60	1,907	12	409		
MARIST at GREENHAVEN CF	114	653	62	1,588			9	4
MATER DEI at OGDENSBURG CF	31	309	14	1,378	10	621		
MERCY at BEDFORD HILLS CF	67	243	58	1,558	9	242		
SKIDMORE:UNIV.WITHOUT WALLS	158	501	123	2,097	35	362		
UNIV. COLLEGE at AUBURN CF	57	503	55	3,388				

APPENDIX H2

OTHER SOURCES OF FINANCIAL AID TO HEOP STUDENTS, 1991-92 ACADEMIC YEAR

	STAFFORD		OTHER LOANS		SOCIAL SERVICES	
PROGRAM	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD	# OF STUDENTS	AVERAGE AWARD
FOUR YEAR COLLEGES AND UNIVERSITIES						
ADELPHI	43	1,454				
BARD	46	2,461				
BARNARD	11	210				
BORICUA	6	189			46	2,653
CANISIUS	36	834	3	99		
CAZENOVIA	49	2,207	4	121		
COLGATE	13	602				
COLLEGE FOR HUM. SER.	4	1,279				
COLLEGE OF MT.ST. VINCENT	50	1,888				
COLLEGE OF NEW ROCHELLE	18	880	1	18		
COLLEGE OF ST. ROSE	39	2,265				
COLUMBIA:COLLEGE	2	73				
COLUMBIA:ENGINEERING	35	1,478	3	91		
COLUMBIA:GENERAL STUDIES	43	1,964			11	1,258
CORNELL						
DAEMEN	42	879				
DOWLING	67	1,470				
D'YOUVILLE	5	1,422				
FORDHAM:LC	77	1,273				
FORDHAM:RH	214	2,127				
HAMILTON						
HOBART - WILLIAM SMITH COL.			1	57		
HOFSTRA	35	382	1	10		
IONA	51	1,817				
ITHACA	63	2,736				
KEUKA	49	2,147	7	317		
LEMOYNE						
LIU/BRENTWOOD	17	2,419				
LIU/BROOKLYN	330	1,006	12	33	24	87
LIU/CW POST	108	2,409				
LIU/SOUTHAMPTON	45	1,173	2	69		
MANHATTAN	84	1,722				
MANHATTANVILLE	67	1,101				
MARIST	50	1,587				
MARYMOUNT	60	3,011				
MARYMOUNT MANHATTAN	33	443	6	635	17	350
MEDAILLE	15	925	2	138		
MERCY	46	505				
MOLLOY	15	887	1	72	11	901
MOUNT ST. MARY	33	1,508	4	138		
NAZARETH	38	2,198	5	143	1	112
N.Y. INST. OF TECH.-METRO	3	51				
N.Y. INST. OF TECH.-OW	5	102	1	43		

APPENDIX H2

OTHER SOURCES OF FINANCIAL AID TO HEOP STUDENTS, 1991-92 ACADEMIC YEAR

PROGRAM	STAFFORD # OF STUDENTS	STAFFORD AVERAGE AWARD	OTHER LOANS # OF STUDENTS	OTHER LOANS AVERAGE AWARD	SOCIAL SERVICES # OF STUDENTS	SOCIAL SERVICES AVERAGE AWARD
NEW YORK UNIV.	571	2,381				
NIAGARA	77	1,638			13	145
NYACK	28	1,020				
PARSONS	89	2,557	5	165		
POLYTECHNIC UNIV.	59	1,984				
PRATT	67	2,434				
RENSS. POLYTECHNIC INST.	50	1,054	11	253		
ROCHESTER INST. OF TECH.	118	3,108	30	300		
RUSSELL SAGE	7	328			1	78
ST. BONAVENTURE	48	2,074				
ST. JOHN FISHER	38	1,077	1	25		
ST. JOHN'S UNIV.	200	2,513	30	213		
ST. LAWRENCE	21	611				
ST. THOMAS AQUINAS	36	2,173	1	69		
SIENA	40	1,708				
SKIDMORE	1	16				
SYRACUSE	212	2,921				
UNION	4	179				
UNIV. COLLEGE OF SYRACUSE	43	1,483	4	208	39	2,682
UNIV. OF ROCHESTER	12	581	10	55		
UTICA	84	2,685	8	203		
TWO YEAR COLLEGES						
CULINARY INST. OF AMERICA	24	2,395	6	750		
FIVE TOWNS	2	91				
JUNIOR COLLEGE OF ALBANY.	25	706			19	1,362
MATER DEI	18	234	1	13	34	472
PAUL SMITH'S	27	1,530				
CORRECTIONAL FACILITIES						
CONSORTIUM OF THE NIAGARA FRONTIER						
JCA at COXSACKIE CF	5	130				
KEUKA at ELMIRA CF						
MARIST at FISHKILL CF						
MARIST at GREENHAVEN CF	9	257				
MATER DEI at OGDENSBURG CF						
MERCY at BEDFORD HILLS CF						
SKIDMORE:UNIV.WITHOUT WALLS						
UNIV. COLLEGE at AUBURN CF						

88

APPENDIX I

HEOP PROFESSIONAL PERSONNEL, 1991-92 ACADEMIC YEAR (FTE)

PROGRAM	DIRECTOR	ASSISTANT DIRECTOR	COUNSELOR	SPECIALIST	TOTAL
FOUR YEAR COLLEGES AND UNIVERSITIES					
ADELPHI	0.6		1.0		1.6
BARD	1.0	1.0		0.3	2.3
BARNARD	0.9		1.8		2.7
BORICUA	1.0	1.0			2.0
CANISIUS	0.9	1.0	2.0	0.3	4.1
CAZENOVIA	1.0	1.0			2.0
COLGATE	0.4	0.4	1.3		2.1
COLLEGE FOR HUM. SER.	1.0				1.0
COLLEGE OF MT.ST. VINCENT	1.0	1.0			2.0
COLLEGE OF NEW ROCHELLE	1.0	1.0	1.0		3.0
COLLEGE OF ST. ROSE	0.8	0.5	0.5	0.3	2.0
COLUMBIA:COLLEGE	0.5	0.9	1.2		2.5
COLUMBIA:ENGINEERING	1.0	0.9			1.9
COLUMBIA:GENERAL STUDIES	0.9		1.0		1.9
CORNELL	0.5	0.8	0.4		1.7
DAEMEN	1.0	1.0		0.8	2.8
DOWLING	1.0	1.0	2.0		4.0
D'YOUVILLE	1.0	1.0	1.0		3.0
FORDHAM:LC	1.0	1.0	2.0	1.0	5.0
FORDHAM:RH	1.0	1.0	3.0	1.0	6.0
HAMILTON	1.0		0.9	0.8	2.6
HOBART - WILLIAM SMITH COL.	0.5	0.5	1.3		2.3
HOFSTRA	0.9	2.0	3.0	1.0	6.9
IONA	1.0		1.0	1.6	3.6
ITHACA	0.8	0.8	0.5	0.8	2.8
KEUKA	1.0	1.0	1.0	0.5	3.5
LEMOYNE	1.0		1.0	0.9	2.8
LIU/BRENTWOOD	1.0	1.0			2.0
LIU/BROOKLYN	2.0	1.0	8.5	4.0	15.5
LIU/CW POST	0.5	0.5	1.0	1.0	3.0
LIU/SOUTHAMPTON	1.0	1.0	1.0	1.0	4.0
MANHATTAN	1.0		1.7		2.7
MANHATTANVILLE	0.9	0.7	2.5	0.9	5.0
MARIST	1.0	1.0	1.5		3.5
MARYMOUNT	0.9		1.0	0.7	2.6
MARYMOUNT MANHATTAN	1.0	1.0	1.0		3.0
MEDAILLE	1.0		1.0		2.0
MERCY	0.8	1.5	3.6		5.9
MOLLOY	1.0	1.0	1.0	0.9	3.9
MOUNT ST. MARY	1.0	1.0		1.0	3.0
NAZARETH	1.0		1.0	0.5	2.5
N.Y. INST. OF TECH.-METRO	1.0	1.0	1.5		3.5
N.Y. INST. OF TECH.-OW	1.0	1.0	2.0		4.0
NEW YORK UNIV.	0.9	1.9	6.9		9.7

APPENDIX I

HEOP PROFESSIONAL PERSONNEL, 1991-92 ACADEMIC YEAR (FTE)

PROGRAM	DIRECTOR	ASSISTANT DIRECTOR	COUNSELOR	SPECIALIST	TOTAL
NIAGARA	1.0	1.0	1.0		3.0
NYACK		0.5	1.5		2.0
PARSONS	0.9	0.9	2.8		4.5
POLYTECHNIC UNIV.	1.0	1.0	1.5		3.5
PRATT	0.5	1.0	2.0		3.5
RENSS. POLYTECHNIC INST.	1.2	2.0	0.6		3.8
ROCHESTER INST. OF TECH.	1.0	1.0	2.0		4.0
RUSSELL SAGE	0.5	0.9			1.4
ST. BONAVENTURE	1.0	1.0	0.5		2.5
ST. JOHN FISHER	1.0	1.0			2.0
ST. JOHN'S UNIV.	0.6	1.0	4.4		6.1
ST. LAWRENCE	0.9	0.9		0.7	2.4
ST. THOMAS AQUINAS	1.0		1.0		2.0
SIENA	1.0	1.0	2.0		4.0
SKIDMORE	1.0	0.9	2.0		3.9
SYRACUSE		2.0	3.7		5.7
UNION	0.7	1.8			2.5
UNIV. COLLEGE OF SYRACUSE	0.3	1.8		1.6	3.7
UNIV. OF ROCHESTER	1.0	1.0	2.0		4.0
UTICA	0.7	0.5	1.7	0.5	3.4
TWO YEAR COLLEGES					
CULINARY INST. OF AMERICA	1.0		1.0		2.0
FIVE TOWNS	1.0	0.8		0.4	2.2
JUNIOR COLLEGE OF ALBANY	0.6	0.6	1.0		2.2
MATER DEI	1.0	2.0	0.6	0.3	3.9
PAUL SMITH'S	1.0	1.0			2.0
CORRECTIONAL FACILITIES					
CONSORTIUM OF THE NIAGARA FRONTIER	0.9	1.0	4.0		5.9
JCA at COXSACKIE CF	0.4	0.4	2.0		2.8
KEUKA at ELMIRA CF		0.5	0.5		1.0
MARIST at FISHKILL CF	0.9	0.9	0.6	0.9	3.3
MARIST at GREENHAVEN CF	0.8	0.8	1.5		3.1
MATER DEI at OGDENSBURG CF	0.8			0.6	1.4
MERCY at BEDFORD HILLS CF	0.8		1.0		1.8
SKIDMORE:UNIV.WITHOUT WALLS	0.8	0.5			1.3
UNIV. COLLEGE at AUBURN CF	0.8	2.0			2.8
TOTAL	66.5	63.8	102.9	24.0	257.1

APPENDIX J

PLACEMENT OF GRADUATES BY EXPRESSED INTENT, 1991-92

PROGRAM	EMPLOYED	UNEMPL.	MATRIC. SR. COLL.	GRADUATE SCHOOL	PROF. SCHOOL	OTHER INSTIT.	UNKNOWN	TOTAL
FOUR YEAR COLLEGES AND UNIVERSITIES								
ADELPHI	2			1			3	6
BARD	3	7		1				11
BARNARD	7			3	1	1		12
BORICUA	7	2	3				7	19
CANISIUS	12	2		1			1	16
CAZENOVIA	2		18	2				22
COLGATE	2			1	6		3	12
COLLEGE FOR HUM. SER.	5			2				7
COLLEGE OF MT.ST. VINCENT	9	3		1		1		14
COLLEGE OF NEW ROCHELLE	5						3	8
COLLEGE OF ST. ROSE	3	3		2				8
COLUMBIA:COLLEGE	8	3		0	1		2	14
COLUMBIA:ENGINEERING	9			3				12
COLUMBIA:GENERAL STUDIES	1	4		1	2			8
CORNELL	6			5	4		6	21
DAEMEN	4			4				8
DOWLING	18			1	1			20
D'YOUVILLE	5							5
FORDHAM:LC	6	1		2				9
FORDHAM:RH	21	10		5	2		3	41
HAMILTON	3	2	2	1	1		1	10
HOBART - WILLIAM SMITH COL.	4						4	8
HOFSTRA	15	4						19
IONA	5			1			1	7
ITHACA	11			1	1			13
KEUKA	5			1			1	7
LEMOYNE	3						5	8
LIU/BRENTWOOD	1			1			4	6
LIU/BROOKLYN	24			1			3	28
LIU/CW POST	10	1		6		1	3	21
LIU/SOUTHAMPTON	1						6	7
MANHATTAN	5	2		2	1			10
MANHATTANVILLE	8	4		3			1	16
MARIST	4	1						5
MARYMOUNT	9			2			3	14
MARYMOUNT MANHATTAN	4			5				9
MEDAILLE	2			2			3	7
MERCY	23		8	2				33
MOLLOY	3	1						4
MOUNT ST. MARY	4	1		2		0	7	14
NAZARETH	2	2						4
N.Y. INST. OF TECH.-METRO	5	2		1			1	9
N.Y. INST. OF TECH.-OW	7			4			2	13
NEW YORK UNIV.	30			20			71	121

APPENDIX J

PLACEMENT OF GRADUATES BY EXPRESSED INTENT, 1991-92

PROGRAM	EMPLOYED	UNEMPL.	MATRIC. SR. COLL.	GRADUATE SCHOOL	PROF. SCHOOL	OTHER INSTIT.	UNKNOWN	TOTAL
NIAGARA	6			2				8
NYACK	5			2			1	8
PARSONS	15	6	2			1		24
POLYTECHNIC UNIV.	5	3	1					9
PRATT	6						3	9
RENSS. POLYTECHNIC INST.	3	5		0	1		4	13
ROCHESTER INST. OF TECH.	20	6			3			29
RUSSELL SAGE	1							1
ST. BONAVENTURE	2	1		1				4
ST. JOHN FISHER	3	3	1					7
ST. JOHN'S UNIV.	11	5	5				19	40
ST. LAWRENCE	2	1		4			1	8
ST. THOMAS AQUINAS	11							11
SIENA	8						2	10
SKIDMORE	5			4				9
SYRACUSE	27			8	2			37
UNION	4			5			2	11
UNIV. COLLEGE OF SYRACUSE	1		1					2
UNIV. OF ROCHESTER	4			3	2		7	16
UTICA	16			4				20
TWO YEAR COLLEGES								
CULINARY INST. OF AMERICA	12							12
FIVE TOWNS	2		4				1	7
JUNIOR COLLEGE OF ALBANY	8		4					12
MATER DEI	10	4	1			2	3	20
PAUL SMITH'S	3		4					7
CORRECTIONAL FACILITIES								
CONSORTIUM OF THE NIAGARA FRONTIER			10				24	34
JCA at COXSACKIE CF			4					4
KEUKA at ELMIRA CF				5			4	9
MARIST at FISHKILL CF							9	9
MARIST at GREENHAVEN CF	1						13	14
MATER DEI at OGDENSBURG CF						2		2
MERCY at BEDFORD HILLS CF			14				10	24
SKIDMORE:UNIV.WITHOUT WALLS	2	1					1	4
UNIV. COLLEGE at AUBURN CF							8	8
TOTAL	516	90	82	128	28	8	256	1108

92

APPENDIX K

TYPES OF STUDENTS AND WEIGHTED AVERAGE EXPENSE BUDGETS, 1991-92 ACADEMIC YEAR

	RESIDENT			COMMUTER			
PROGRAM	DEPENDENT	INDEP. W/O DEP.	INDEP. W/DEP.	DEPENDENT	INDEP. W/O DEP.	INDEP. W/DEP.	WEIGHTED AVERAGE EXPENSE BUDGET
FOUR YEAR COLLEGES AND UNIVERSITIES							
ADELPHI	37	7		2	5	2	$18,516
BARD	31	16		2	2		$23,975
BARNARD	84	3		2			$23,971
BORICUA				9	18	60	$11,800
CANISIUS	41	7		38	6	10	$13,882
CAZENOVIA	42	5			2	1	$13,009
COLGATE	49	4					$22,520
COLLEGE FOR HUM. SER.				4	4	13	$9,748
COLLEGE OF MT.ST. VINCENT	34	5		12	6	2	$15,937
COLLEGE OF NEW ROCHELLE	44	3		8	1	4	$14,968
COLLEGE OF ST. ROSE	35	1		3	6	1	$15,417
COLUMBIA:COLLEGE	57	4		1	1		$23,388
COLUMBIA:ENGINEERING	51	2					$23,643
COLUMBIA:GENERAL STUDIES				3	35	14	$24,100
CORNELL	83	8	3				$23,516
DAEMEN	34	4		19	16	4	$13,205
DOWLING	39	20		28	9	5	$13,888
D'YOUVILLE	5			17	10	25	$12,011
FORDHAM:LC	6			87	7	4	$13,674
FORDHAM:RH	28	2		193	9		$15,787
HAMILTON	43	1				1	$22,646
HOBART - WILLIAM SMITH COL.	43	4					$22,911
HOFSTRA	111	14					$17,700
IONA	31	4	3	18	1	4	$15,497
ITHACA	57		10				$18,999
KEUKA	39	2		1	4	9	$13,537
LEMOYNE	44	1		4		1	$14,400
LIU/BRENTWOOD	6	4		4	4	6	$16,894
LIU/BROOKLYN	35	19	20	234	72	32	$12,997
LIU/CW POST	98	12		4		3	$16,721
LIU/SOUTHAMPTON	54	17	1	9	5	5	$16,175
MANHATTAN	20			65	6	1	$15,778
MANHATTANVILLE	68	21	2	2	4		$19,846
MARIST	45	5	1	1			$15,552
MARYMOUNT	56	2		2	1	1	$17,027
MARYMOUNT MANHATTAN	1	1		56	10	2	$13,940
MEDAILLE				28	14	8	$13,732
MERCY	6			100	66	83	$12,373
MOLLOY				31	7	6	$13,176
MOUNT ST. MARY	31	4	1	6	3	6	$12,876
NAZARETH	23	4		9	3	5	$14,299
N.Y. INST. OF TECH.-METRO				78	7	3	$11,957
N.Y. INST. OF TECH.-OW	53	15		18	8	2	$13,453

APPENDIX K

TYPES OF STUDENTS AND WEIGHTED AVERAGE EXPENSE BUDGETS, 1991-92 ACADEMIC YEAR

	RESIDENT			COMMUTER			
PROGRAM	DEPENDENT	INDEP. W/O DEP.	INDEP. W/DEP.	DEPENDENT	INDEP. W/O DEP.	INDEP. W/DEP.	WEIGHTED AVERAGE EXPENSE BUDGET
NEW YORK UNIV.	31			514	26		$19,151
NIAGARA	52	2		27	14	12	$13,749
NYACK	41	1		1	2		$12,386
PARSONS	4			80	5		$17,309
POLYTECHNIC UNIV.	6			51	7		$18,950
PRATT	23			46			$16,939
RENSS. POLYTECHNIC INST.	82	13					$20,074
ROCHESTER INST. OF TECH.	83	50	4				$18,430
RUSSELL SAGE	34	4		1	1	1	$16,059
ST. BONAVENTURE	44	8		3			$15,173
ST. JOHN FISHER	42	7	3	3			$15,846
ST. JOHN'S UNIV.		7	7	195			$12,981
ST. LAWRENCE	53	6	2		1		$22,500
ST. THOMAS AQUINAS	13	4	1	13	6	2	$12,879
SIENA	42	10		3			$14,956
SKIDMORE	59	3			1	1	$22,824
SYRACUSE	196	19	2	3			$20,048
UNION	58	9					$22,640
UNIV. COLLEGE OF SYRACUSE				12	155		$24,383
UNIV. OF ROCHESTER	91	3					$23,567
UTICA	80	5		1		1	$16,406
TWO YEAR COLLEGES							
CULINARY INST. OF AMERICA	11	19					$17,000
FIVE TOWNS				34	11	2	$9,651
JUNIOR COLLEGE OF ALBANY	4	1		5	31	2	$12,181
MATER DEI	13	2		24	12	59	$8,969
PAUL SMITH'S	32	3					$13,157
CORRECTIONAL FACILITIES							
CONSORTIUM OF THE NIAGARA FRONTIER				15	246	7	$8,050
JCA at COXSACKIE CF		66			4		$6,870
KEUKA at ELMIRA CF		22					$8,450
MARIST at FISHKILL CF					89		$9,420
MARIST at GREENHAVEN CF		9			141		$9,813
MATER DEI at OGDENSBURG CF					35		$4,990
MERCY at BEDFORD HILLS CF					84		$7,310
SKIDMORE:UNIV.WITHOUT WALLS		1			157		$13,125
UNIV. COLLEGE at AUBURN CF		59					$7,362
TOTAL	2658	556	60	2129	1380	410	

APPENDIX L

ALL HEOP STUDENTS IN SELECTED MAJORS

1989–90 FRESHMEN AND SOPHOMORES COMPARED TO 1991–92 JUNIORS AND SENIORS

	BIOLOGICAL SCI.				COMP. & INFO SCI.				ENGINEERING				HEALTH PROFESSIONS				MATHEMATICS			
	1989–90		1991–92		1989–90		1991–92		1989–90		1991–92		1989–90		1991–92		1989–90		1991–92	
	FR.	SO.	JR.	SR.	FR.	SO.	JR.	SR.	FR.	SO.	JR.	SR.	FR.	SO.	JR.	SR.	FR.	SO.	JR.	SR.
ADELPHI		1		3									1	2	1					
BARD									1								1			
BARNARD		2	3	1															1	
BORICUA																				
CANISIUS	1	1															1	1		
CAZENOVIA																				
COLGATE		1	1	1		1		1										2	1	
COLLEGE FOR HUM. SER.																				
COLLEGE OF MT.ST. VINCENT		1	1	1	2	1							2	4	7	2				
COLLEGE OF NEW ROCHELLE	1												6	7	5	2				
COLLEGE OF ST. ROSE								1									1			
COLUMBIA:COLLEGE		2		3																
COLUMBIA:ENGINEERING									14	12	13	12								
COLUMBIA:GENERAL STUDIES	1									2										
CORNELL	3	2	2	2	1		1		7	8	6	6		3		2	1		1	
DAEMEN			2	1									2					1		
DOWLING	1	1			5	1	1	1											1	
D'YOUVILLE													5	4	5	4				
FORDHAM:LC					3	4	1	4									2	1	2	1
FORDHAM:RH	5	1	2	3		3		2					1				2	1	1	
HAMILTON			1					1										1		1
HOBART – WILLIAM SMITH COL.	3		1		1															
HOFSTRA	1	1		1	1			2	1	6		3								1
IONA	1	1	1	1	2															
ITHACA					1								1	2		2		2		1
KEUKA													5	1	5	1		1	1	
LEMOYNE	2		1														1			
LIU/BRENTWOOD				1	1	1	1	1						1						
LIU/BROOKLYN	19	9	2	4	11	8	1	5					36	19	14	36				
LIU/CW POST	2			2										1		4				
LIU/SOUTHAMPTON		1	2	2	1															
MANHATTAN	2		1		1		2	3	5	3	3	3	2	2	1	2		1	1	

APPENDIX L

ALL HEOP STUDENTS IN SELECTED MAJORS

1989-90 FRESHMEN AND SOPHOMORES COMPARED TO 1991-92 JUNIORS AND SENIORS

	BIOLOGICAL SCI.				COMP. & INFO SCI.				ENGINEERING				HEALTH PROFESSIONS				MATHEMATICS			
	1989-90		1991-92		1989-90		1991-92		1989-90		1991-92		1989-90		1991-92		1989-90		1991-92	
	FR.	SO.	JR.	SR.	FR.	SO.	JR.	SR.	FR.	SO.	JR.	SR.	FR.	SO.	JR.	SR.	FR.	SO.	JR.	SR.
MANHATTANVILLE	2		1			1	1	1										1		
MARIST			1		1	3		1						1						
MARYMOUNT					1	1														
MARYMOUNT MANHATTAN	1	1																		
MEDAILLE													1							
MERCY		1		1	10	2	3	1	1				2	1	1	1				
MOLLOY	1	1	1					1					6	2	3	2				
MOUNT ST. MARY					1	1								1		2		1	1	1
NAZARETH		1																		
N.Y. INST. OF TECH.-METRO					1	3	2	2	2	3	7	6								
N.Y. INST. OF TECH.-OW		1	1		2	1	1	4	6	13	3	3								
NEW YORK UNIV.	6	6	5	6	2	9	3	4					22	35	8	7	1	1		
NIAGARA	1		2	1	3	1	1	2	2				1	2	1	1		1		
NYACK																				
PARSONS																				
POLYTECHNIC UNIV.							1		17	16	8	22						1		2
PRATT									6	10	7	8								
RENSS. POLYTECHNIC INST.	1			3				3	19	17	12	20								
ROCHESTER INST. OF TECH.	1	1	5	5		3	7	5	11	11	13	15		1						1
RUSSELL SAGE	2	1	2	1		1		1					3		2					
ST. BONAVENTURE	1	1																		
ST. JOHN FISHER	2	1	2		1	1														1
ST. JOHN'S UNIV.	2		1	2		1	1	4					4	4	7	4				
ST. LAWRENCE			2			1		1										2		
ST. THOMAS AQUINAS									1									1		1
SIENA	1					1		1												
SKIDMORE	1				1									1						
SYRACUSE		1	4	2	1	1	2		1	5	6	7	1	4	3	2		1		
UNION	3	10	3	5					11	3	4	2						1	1	1
UNIV. COLLEGE OF SYRACUSE							2	1				2			1					
UNIV. OF ROCHESTER	5	5	3	1					1	8		6		1	4	2		2		1
UTICA	2			2	2	1	1	1					3	2	2	2		1		

APPENDIX M

CHANGES IN DISTRIBUTION OF STUDENT FINANCIAL AID BY SOURCE

1988-89 TO 1991-92

SOURCE	AMOUNT	PERCENT OF TOTAL
1991-92		
HEOP	10,216,630	10.03%
TAP	18,500,223	18.17%
STAP	580,632	0.57%
PELL	13,259,240	13.02%
INSTITUTIONAL GRANTS & WAIVERS	27,198,946	26.71%
PERKINS, SEOG, CWSP	10,586,548	10.40%
OTHER LOANS	8,637,044	8.48%
STUDENT & FAMILY CONTRIBUTION	10,420,158	10.23%
ALL OTHER	2,434,268	2.39%
1990-91		
HEOP	10,292,183	10.47%
TAP	18,465,649	18.78%
STAP	890,983	0.91%
PELL	13,024,875	13.24%
INSTITUTIONAL GRANTS & WAIVERS	24,947,370	25.37%
NDSL, SEOG, CWSP	10,450,122	10.63%
OTHER LOANS	7,490,030	7.62%
STUDENT & FAMILY CONTRIBUTION	9,715,374	9.88%
ALL OTHER	3,071,028	3.12%
1989-90		
HEOP	10,098,010	11.31%
TAP	16,097,619	18.03%
STAP	507,119	0.57%
PELL	12,866,574	14.41%
INSTITUTIONAL GRANTS & WAIVERS	21,769,648	24.38%
NDSL, SEOG, CWSP	9,454,805	10.59%
OTHER LOANS	6,541,214	7.33%
STUDENT & FAMILY CONTRIBUTION	8,784,871	9.84%
ALL OTHER	3,168,271	3.55%
1988-89		
HEOP	10,199,668	12.21%
TAP	14,746,873	17.66%
STAP	470,744	0.56%
PELL	12,535,298	15.01%
INSTITUTIONAL GRANTS & WAIVERS	19,492,851	23.34%
NDSL, SEOG, CWSP	8,574,487	10.27%
OTHER LOANS	5,082,854	6.09%
STUDENT & FAMILY CONTRIBUTION	9,526,957	11.41%
ALL OTHER	2,895,969	3.47%

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